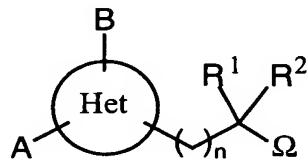


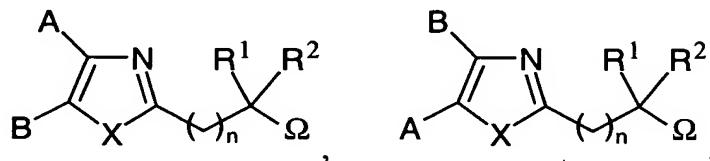
Claims

1. A method of inhibiting lipidic peroxidation and/or inhibiting the monoamine oxydase and/or modulating sodium channels in a patient in need thereof comprising administering to warm-blooded animals in need thereof a compound of the formula

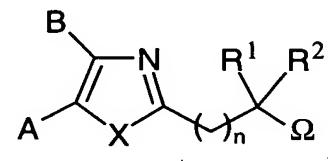


(I)G

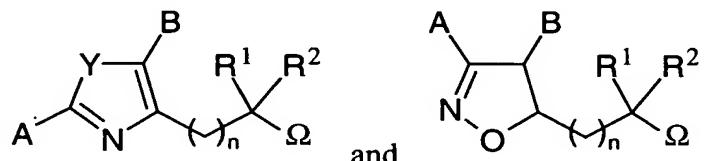
5 in racemic, enantiomeric form or any combination of these forms, in which Het is a heterocycle with 5 members comprising 2 heteroatoms and such that general formula (I)G corresponds exclusively to one of the following sub-formulae:



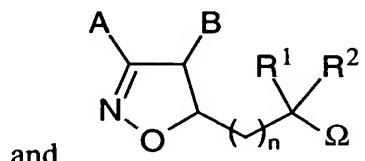
(I)G1



(I)G2



(I)G3

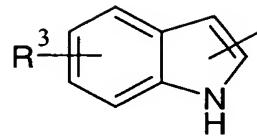


(I)G4

in which

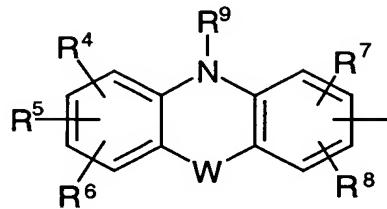
A is selected from the group consisting of

10 a)



wherein R³ is selected from the group consisting of hydrogen, -OH, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

b)



5 wherein R⁴, R⁵, R⁶, R⁷ and R⁸ are independently selected from the group consisting of hydrogen, halogen, -OH, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, cyano, nitro and NR¹⁰R¹¹,

10 R¹⁰ and R¹¹ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -COR¹², or R¹⁰ and R¹¹ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being selected independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

15 R¹² is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and NR¹³R¹⁴,

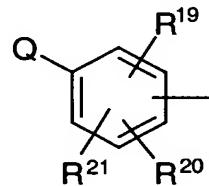
20 R¹³ and R¹⁴ are independently selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, or R¹³ and R¹⁴ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

25 R⁹ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -COR¹⁵,

R¹⁵ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and NR¹⁶R¹⁷,

R¹⁶ and R¹⁷ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, or R¹⁶ and R¹⁷ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms 5 being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,
and W doesn't exist, or W is selected from the group consisting of a bond, -O-, -S- and -NR¹⁸-, R¹⁸ is selected from the group consisting of hydrogen atom and alkyl of 1 to 6 10 carbon atoms,

c)



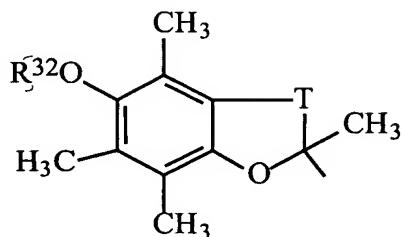
wherein Q is selected from the group consisting of i) hydrogen, -OR²², -SR²², -NR²³R²⁴ 15 and unsubstituted phenyl, ii) phenyl substituted by one or more substituents selected independently from the group consisting of halogen, -OH, cyano, nitro, alkyl of 1 to 6 carbon atoms, haloalkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, alkylthio of 1 to 6 carbon atoms, -NR¹⁰R¹¹ and a group with two substituents representing together a methylenedioxy or ethylenedioxy radical, and iii) -COPh, -SO₂Ph and -CH₂Ph wherein Ph is unsubstituted phanyl or phenyl substituted by one or more of the substituents selected independently from halogen, alkyl of 1 to 6 carbon atoms and 20 alkoxy of 1 to 6 carbon atoms,

R¹⁰ and R¹¹ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -COR¹², or R¹⁰ and R¹¹ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms 25 being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,
R¹² is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and NR¹³R¹⁴,
30 R¹³ and R¹⁴ are independently selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, or R¹³ and R¹⁴ form together with the nitrogen atom an

unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 5 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,
R²² is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, unsubstituted aryl and aryl substituted by one or more substituents selected from the group consisting of alkyl of 1 to 6 carbon atoms, -OH, halogen, nitro and alkoxy of 1 to 6 carbon atoms,
10 R²³ and R²⁴ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -CO-R²⁵,
R²⁵ is alkyl of 1 to 6 carbon atoms,
R¹⁹, R²⁰ and R²¹ are independently selected from the group consisting of hydrogen, halogen, -OH, -SR²⁶, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms,
15 alkenyl of up to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, cyano, nitro, -SO₂NHR⁴⁹, -CONHR⁵⁵, -S(O)_qR⁵⁶, -NH(CO)R⁵⁷, -CF₃, -OCF₃ and NR²⁷R²⁸,
R²⁶ is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,
R²⁷ and R²⁸ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -COR²⁹, or R²⁷ and R²⁸ form together with the nitrogen atom 20 an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,
25 R⁴⁹ and R⁵⁵ are, independently each time that they occur, selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and alkylcarbonyl of 1 to 6 alkyl carbon atoms,
q is an integer from 0 to 2,
R⁵⁶ and R⁵⁷ are, independently each time that they occur, selected from the group 30 consisting of hydrogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,
R²⁹ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and -NR³⁰R³¹,
R³⁰ and R³¹ are independently selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, or R³⁰ and R³¹ form together with the nitrogen atom an 35 unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group consisting of the O, N and S atoms and the

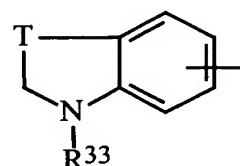
substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

d)



wherein R³² is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,
5 and T is -(CH₂)_m- with m = 1 or 2,

e)



wherein R³³ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, -Σ-NR³⁴R³⁵ and -Σ-CHR³⁶R³⁷,
10 Σ is an alkylene of 1 to 6 carbon atoms,
R³⁴ and R³⁵ are independently selected from the group consisting of hydrogen and an alkyl of 1 to 6 carbon atoms,
R³⁶ and R³⁷ are independently selected from the group consisting of hydrogen, unsubstituted carbocyclic or heterocyclic aryl and carbocyclic or heterocyclic aryl
15 substituted by one or more substituents selected from the group consisting of alkyl of 1 to 6 carbon atoms, -OH, halogen, nitro, alkoxy of 1 to 6 carbon atoms and NR¹⁰R¹¹,
R¹⁰ and R¹¹ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -COR¹², or R¹⁰ and R¹¹ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3
20 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

R^{12} is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and $NR^{13}R^{14}$,

R^{13} and R^{14} are independently selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, or R^{13} and R^{14} form together with the nitrogen atom an

5 unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

10 and T is $-(CH_2)_m-$ with $m = 1$ or 2, and

f) alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms and cycloalkylalkyl wherein the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms;

X is S or NR^{38} ,

15 R^{38} is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, aralkyl of 1 to 6 alkyl carbon atoms, alkylcarbonyl of 1 to 6 alkyl carbon atoms and aralkylcarbonyl of 1 to 6 alkyl carbon atoms,

Y is O or S;

20 R^1 is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, aminoalkyl of 1 to 6 carbon atoms, alkoxyalkyl wherein the alkoxy is an alkoxy of 1 to 6 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, trifluoromethylalkyl wherein the

25 alkyl is an alkyl of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkynyl of up to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, $-(CH_2)_g-Z^1R^{39}$, $-(CH_2)_g-COR^{40}$, $-(CH_2)_g-NHCOR^{70}$, unsubstituted aryl, unsubstituted aralkyl of 1 to 6 alkyl carbon atoms, unsubstituted arylcarbonyl, unsubstituted heteroarylalkyl of 1 to 6 alkyl carbon atoms, unsubstituted

30 aralkylcarbonyl of 1 to 6 alkyl carbon atoms and one of the aryl, aralkyl, arylcarbonyl, heteroarylalkyl or aralkylcarbonyl radicals wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the aryl or heteroaryl is substituted by one or more substituents selected from the group consisting of alkyl of 1 to 6 carbon atoms, halogen, alkoxy of 1 to 6 carbon atoms, nitro, cyano, cyanoalkyl of 1 to 6 alkyl carbon atoms, amino,

alkylamino of 1 to 6 carbon atoms, dialkylamino wherein each alkyl is independently an alkyl of 1 to 6 carbon atoms, $-(CH_2)_k-Z^2R^{39}$ and $-(CH_2)_k-COR^{40}$,
 Z^1 and Z^2 are independently selected from the group consisting of a bond, $-O-$, $-NR^{41}-$ and $-S-$,

5 R^{39} and R^{41} are, independently each time that they occur, selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms,
10 R^{40} is, independently each time that it occurs, selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, alkoxy of 1 to 6 carbon atoms and $NR^{42}R^{43}$,
15 R^{42} and R^{43} are, independently each time that they occur, selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms,
20 and R^2 is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, aminoalkyl of 1 to 6 carbon atoms, alkoxyalkyl wherein the alkoxy is an alkoxy of 1 to 6 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, trifluoromethylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, $-(CH_2)_g-NHCOR^{71}$, unsubstituted aralkyl, unsubstituted heteroarylalkyl, and aralkyl or heteroarylalkyl substituted on the aryl or heteroaryl group by one or more radicals selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms,
25 hydroxy, cyano, nitro, amino, alkylamino of 1 to 6 carbon atoms and dialkylamino wherein each alkyl is independently an alkyl of 1 to 6 carbon atoms,
30 R^{70} and R^{71} are independently selected from the group consisting of alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms;
or R^1 and R^2 , taken together with the carbon atom which carries them, form a carbocycle with 3 to 7 members;

B is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, $-(CH_2)_g-Z^3R^{44}$, unsubstituted carbocyclic aryl and carbocyclic aryl substituted 1 to 3 times by radicals selected from the group consisting of halogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, hydroxy, cyano, nitro, amino, alkylamino of 1 to 6 carbon atoms, dialkylamino wherein each alkyl is independently an alkyl of 1 to 6 carbon atoms and carbocyclic aryl,
35 Z^3 is selected from the group consisting of a bond, $-O-$, $-NR^{45}-$ and $-S-$,

R⁴⁴ and R⁴⁵ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms;

5 Ω is NR⁴⁶R⁴⁷ or OR⁴⁸,

R⁴⁶ and R⁴⁷ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, -(CH₂)_g-Z⁴R⁵⁰, -(CH₂)_k-COR⁵¹, -(CH₂)_k-COOR⁵¹, -(CH₂)_k-CONHR⁵¹, -CSNHR⁵¹, -SO₂R⁵¹, unsubstituted aryl, unsubstituted aralkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, unsubstituted aryloxyalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, unsubstituted arylcarbonyl, unsubstituted arylimino, unsubstituted aralkylcarbonyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, unsubstituted heteroaryl, and one of the aryl, aralkyl, aryloxyalkyl, arylcarbonyl, arylimino, aralkylcarbonyl, heteroaryl radicals wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the aryl or heteroaryl group is substituted by one or more substituents chosen independently from halogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, hydroxy, nitro, cyano, cyanoalkyl, amino, alkylamino of 1 to 6 carbon atoms, dialkylamino wherein each alkyl is independently an alkyl of 1 to 6 carbon atoms, -(CH₂)_k-Z⁵R⁵⁰, -(CH₂)_k-COR⁵¹ and -(CH₂)_k-COOR⁵¹,

Z⁴ and Z⁵ are independently selected from the group consisting of a bond, -O-, -NR⁵²- and -S-,

25 or R⁴⁶ and R⁴⁷ taken together form with the nitrogen atom a non aromatic heterocycle with 4 to 8 members, the elements of the chain being chosen from a group composed of -CH(R⁵³)-, -NR⁵⁴-, -O-, -S- and -CO-,

R⁵⁰ and R⁵² are, independently each time that they occur, selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms,

30 R⁵¹ is, independently each time that it occurs, selected from the group consisting of hydrogen, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, alkyl of 1 to 8 carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, haloalkyl of 1 to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, alkoxyalkyl wherein the alkoxy is an

alkoxy of 1 to 6 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, NR⁵⁸R⁵⁹, unsubstituted aryl, unsubstituted aralkyl, and one of the aryl or aralkyl radicals wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the aryl group is substituted by one or more substituents selected independently from the group consisting of halogen, alkyl of 5 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,
R⁵⁸ and R⁵⁹ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms,
10 R⁵³ and R⁵⁴ are independently selected from the group consisting of hydrogen, -(CH₂)_k-Z⁷R⁶⁰ and -(CH₂)_k-COR⁶¹,
Z⁷ is selected from the group consisting of a bond, -O-, -NR⁶²- and -S-,
R⁶⁰ and R⁶² are independently selected from the group consisting of hydrogen, alkyl of 15 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkynyl of up to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, unsubstituted aryl, unsubstituted aralkyl of 1 to 6 alkyl carbon atoms, unsubstituted arylcarbonyl, unsubstituted aralkylcarbonyl of 1 to 6 alkyl carbon atoms, unsubstituted pyridinyl, unsubstituted pyridinylalkyl of 1 to 6 alkyl carbon atoms, unsubstituted pyridinylcarbonyl radical, and one of the aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, 20 pyridinyl, pyridinylalkyl or pyridinylcarbonyl radicals substituted by one or more substituents independently selected from the group consisting of alkyl of 1 to 6 carbon atoms, halogen, nitro, alkoxy of 1 to 6 carbon atoms, cyano, cyanoalkyl of 1 to 6 alkyl carbon atoms, -(CH₂)_k-Z⁸R⁶³ and -(CH₂)_k-COR⁶⁴,
R⁶¹ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, 25 allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, alkoxy of 1 to 6 carbon atoms and NR⁶⁵R⁶⁶,
R⁶⁵ and R⁶⁶ are independently selected from the group consisting of hydrogen, alkyl of 30 1 to 6 carbon atoms, alkenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms,
Z⁸ is selected from the group consisting of a bond, -O-, -NR⁶⁷- and -S-,
R⁶³ and R⁶⁷ are independently selected from the group consisting of hydrogen, alkyl of 35 1 to 6 carbon atoms, alkenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms and cyanoalkyl of up to 6 carbon atoms,
R⁶⁴ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, allenyl,

alkynyl of up to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, alkoxy of 1 to 6 carbon atoms and NR⁶⁸R⁶⁹,

5 R⁶⁸ and R⁶⁹ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms,

and R⁴⁸ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkynyl of up to 6 carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms;

10 g and p, each time that they occur, are independently integers from 1 to 6, and k and n, each time that they occur, are independently integers from 0 to 6;

it being understood that when Het is such that the compound of general formula (I) corresponds to general sub-formula (I)_{G4}, then:

A represents the 4-hydroxy-2,3-di-tertiobutyl-phenyl radical;

B, R¹ and R² all represent H; and finally

15 Ω represents OH;

or a pharmaceutically acceptable salt of a compound of formula (I)_G sufficient for inhibiting lipidic peroxidation and/or inhibiting the monoamine oxydase and/or modulating sodium channels in said patient.

2. The method of claim 1, wherein a compound selected from the group consisting of 20 the following compounds:

- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-2-thiazolemethanamine;
- 2,6-di(tert-butyl)-4-(2-{[methyl(2-propynyl)amino]methyl}-1,3-thiazol-4-yl)phenol;
- 2-[(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl](methyl)amino]acetonitrile;
- 25 - 5-[(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl](methyl)amino]pentanenitrile;
- 6-[(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl](methyl)amino]hexanenitrile;
- 2,6-di(tert-butyl)-4-(2-[(2-hydroxyethyl)(methyl)amino]methyl)-1,3-thiazol-4-yl)phenol;
- 30 - 4-(2-[(benzyl(methyl)amino)methyl]-1,3-thiazol-4-yl)-2,6-di(tert-butyl)phenol;
- 2,6-di(tert-butyl)-4-{2-[(methyl-4-nitroanilino)methyl]-1,3-thiazol-4-yl}phenol;

- 2,6-di(tert-butyl)-4-(2-{{4-(dimethylamino)(methyl)anilino}methyl}-1,3-thiazol-4-yl)phenol;
- benzyl {4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl}methylcarbamate;
- 4-[2-(aminomethyl)-1,3-thiazol-4-yl]-2,6-di(tert-butyl)phenol;
- 5 - 2,6-di(tert-butyl)-4-(2-{{methyl(4-nitrobenzyl)amino}methyl}-1,3-thiazol-4-yl)phenol;
- 4-(2-{{(4-aminobenzyl)(methyl)amino}methyl}-1,3-thiazol-4-yl)-2,6-di(tert-butyl)phenol;
- 2,6-di(tert-butyl)-4-(2-{{(4-nitrobenzyl)amino}methyl}-1,3-thiazol-4-yl)phenol;
- 10 - 4-(2-{{(4-aminobenzyl)amino}methyl}-1,3-thiazol-4-yl)-2,6-di(tert-butyl)phenol;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-aminophenyl)-2-thiazolemethanamine;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-1H-imidazole-2-methanamine;
- 15 - 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-nitrophenyl)-1H-imidazole-2-methanamine;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-aminophenyl)-1H-imidazole-2-methanamine;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-nitrobenzoyl)-1H-
- 20 imidazole-2-methanamine;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-aminobenzoyl)-1H-imidazole-2-methanamine;
- 3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-4,5-dihydro-5-isoxazoleethanol;
- 2-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-4-oxazoleethanol;
- 25 - 4-{{[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}(methyl)amino}-butanenitrile;
- 2,6-ditert-butyl-4-(2-{{(3-nitrobenzyl)amino}methyl}-1,3-thiazol-4-yl)phenol;
- 2,6-ditert-butyl-4-(4-{{2-[methyl(2-propynyl)amino}ethyl}-1,3-oxazol-2-yl)phenol;
- {{2-[2-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-oxazol-
- 30 4-yl]ethyl}(methyl)amino]acetonitrile;
- 3-{{2-[2-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-oxazol-4-yl]ethyl}(methyl)amino]propanenitrile;
- 2,6-ditert-butyl-4-{{4-[2-(1-piperazinyl)ethyl]-1,3-oxazol-2-yl}phenol hydrochloride};
- N-methyl[4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]methanamine;
- 35 - butyl 2-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)ethylcarbamate;
- N-[2-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)ethyl]pentanamide;
- N-[2-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)ethyl]-1-butanesulphonamide;
- 4-[2-(2-{{butylamino}carbonyl}amino)ethyl]-1H-imidazol-4-yl]-1,1'-biphenyl;

- N-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- N-[1-(4-cyclohexyl-1*H*-imidazol-2-yl)heptyl]cyclohexanamine;
- N-{1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methylhexyl}-N-cyclohexylamine;
- N-{1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]heptyl}cyclohexanamine;
- 5 - (1*R*)-*N*-benzyl-1-(1-benzyl-4-*tert*-butyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
 - (R,S)-*N*-benzyl-1-(1-benzyl-4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
 - *N*-benzyl-*N*-[(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methyl]-1-hexanamine;
 - *N*-benzyl(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-*N*-methylmethanamine;
- 10 - (R,S)-*N,N*-dihexyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
 - *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-2-pyrimidinamine;
 - (1-benzyl-4-phenyl-1*H*-imidazol-2-yl)-*N,N*-dimethylmethanamine;
 - (1*R*)-*N*-benzyl-2-(1*H*-indol-3-yl)-*N*-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
 - (1*R*)-2-(1*H*-indol-3-yl)-*N*-(2-phenylethyl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 15 - (1*R*)-*N*-benzyl-2-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
 - *N*-benzyl(4-phenyl-1*H*-imidazol-2-yl)methanamine;
 - *tert*-butyl (1*R*)-1-(4-*tert*-butyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethylcarbamate;
 - (4-phenyl-1*H*-imidazol-2-yl)methanamine;
 - 1-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylamine;
- 20 - *N*-[(1*S*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-1-hexanamine;
 - *tert*-butyl (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)heptylcarbamate;
 - (4-[1,1'-biphenyl]-4-yl-1-methyl-1*H*-imidazol-2-yl)methanamine;
 - (1*S*)-3-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-butanamine;
 - butyl 2-[4-(4-phenoxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 25 - (R,S)-*N*-[2-(1-methyl-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-1-butanamine
 - (R,S)-4-(2-{1-[(*tert*-butoxycarbonyl)amino]pentyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
 - (R,S)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-pentanamine;
 - *N*-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]-3,3-dimethyl-butanamide;
- 30 - (1*R*)-*N*-benzyl-1-(4,5-dimethyl-1,3-oxazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
 - *tert*-butyl (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)hexylcarbamate;
 - (R,S)-*N*-hexyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
 - (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)hexylamine;
 - (R,S)-*N*-benzyl-1-[4-(4-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 35 - (R,S)-*N*-(2,6-dichlorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
 - (R,S)-*N*-(4-chlorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
 - (R,S)-1-[4-(3-methoxyphenyl)-1*H*-imidazol-2-yl]heptylamine;
 - (R,S)-*N*-(2-chlorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;

- (R,S)-*N*-(2-fluorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-butyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-isopentyl-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]amine;
- (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-*N*-hexyl-1-heptanamine;
- 5 - (R,S)-*N*-pentyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]cyclohexanamine;
- (R,S)-*N*-benzyl-1-[4-(3,4-dichlorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- butyl (4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methylcarbamate;
- (R,S)-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]cyclopentanamine;
- 10 - (S)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methylamine;
- (R,S)-*N*-{1-[4-(2-chlorophenyl)-1*H*-imidazol-2-yl]heptyl}-cyclohexanamine;
- *N*-[(S)-cyclohexyl(4-cyclohexyl-1*H*-imidazol-2-yl)methyl]-cyclohexanamine;
- *N*-[(S)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methyl]-cyclobutanamine;
- (R,S)-*N*-{1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]heptyl}-cyclobutanamine;
- 15 - *N*-{(S)-cyclohexyl[4-(3-fluoro-4-methoxyphenyl)-1*H*-imidazol-2-yl]methyl}-cyclobutanamine;
- *N*-((S)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclobutanamine;
- *N*-{(S)-cyclohexyl[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methyl}-cyclobutanamine;
- 20 - (1*R*)-*N*-benzyl-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-2-(1*H*-indol-3-yl)-1-(5-methyl-4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
- (R,S)-2-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-2-(1-methyl-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylamine;
- 25 - (1*S*)-*N*-benzyl-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-*N*-benzyl-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
- (1*R*)-*N*-benzyl-2-(1*H*-indol-3-yl)-1-(5-methyl-4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- *tert*-butyl (1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- (1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 30 - *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]benzamide;
- benzyl (1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- (1*R*)-*N*-benzyl-2-(1*H*-indol-3-yl)-1-(4-phenyl-1,3-thiazol-2-yl)ethanamine;
- *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1,3-thiazol-2-yl)ethyl]benzamide;
- *tert*-butyl (1*R*)-2-(1*H*-indol-3-yl)-1-[4-(4-nitrophenyl)-1*H*-imidazol-2-
- 35 yl]ethylcarbamate;
- *tert*-butyl (4-phenyl-1*H*-imidazol-2-yl)methylcarbamate;
- *tert*-butyl (1-benzyl-4-phenyl-1*H*-imidazol-2-yl)methylcarbamate;
- (R,S)-*N*-benzyl-2-(6-fluoro-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;

- (1*R*)-2-(1*H*-indol-3-yl)-1-[4-(4-nitrophenyl)-1*H*-imidazol-2-yl]ethanamine;
- (1-benzyl-4-phenyl-1*H*-imidazol-2-yl)methanamine;
- (1*R*)-2-(1*H*-indol-3-yl)-*N*-(2-phenoxyethyl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 5 - (1*R*)-1-(4-*tert*-butyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethylamine;
- *N*-benzyl(1-benzyl-4-phenyl-1*H*-imidazol-2-yl)methanamine;
- (1*R*)-2-(1-benzothien-3-yl)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-2-(1*H*-indol-3-yl)-*N*-(2-phenoxyethyl)-1-(4-phenyl-1,3-thiazol-2-yl)ethanamine;
- *tert*-butyl 1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexylcarbamate;
- 10 - *tert*-butyl (R,S)-2-(6-chloro-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- 1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexanamine;
- *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-*N'*-phenylurea;
- *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]benzene-15 carboximidamide;
- (1*R*)-*N*-(cyclohexylmethyl)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-*N*¹-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1,5-pentanediamine;
- *tert*-butyl (R,S)-5-(benzylamino)-5-(4-phenyl-1*H*-imidazol-2-yl)pentylcarbamate;
- 20 - *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-4-methoxybenzene-carboximidamide;
- (R,S)-2-(6-chloro-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylamine;
- *N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexanamine;
- *tert*-butyl (1*R*)-3-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)butylcarbamate;
- 25 - (1*R*)-*N*-benzyl-3-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-butanamine;
- *tert*-butyl (R,S)-phenyl(4-phenyl-1*H*-imidazol-2-yl)methylcarbamate;
- *tert*-butyl 1-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- (R,S)-phenyl(4-phenyl-1*H*-imidazol-2-yl)methylamine;
- *tert*-butyl (1*R*)-3-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)propylcarbamate;
- 30 - *tert*-butyl (1*R*)-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- (1*R*)-3-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-propanamine;
- (1*R*)-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-*N*-benzyl(phenyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- (1*R*)-*N*-benzyl-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 35 - (1*R*)-*N*-benzyl-3-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-propanamine;
- (R,S)-*N*-{5,5,5-trifluoro-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]pentyl}-cyclohexanamine;

- 4-(2-{{(tert-butoxycarbonyl)amino]methyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-{(S)-cyclohexyl[4-(4-methylsulphonylphenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- *N*-benzyl-2-(4-phenyl-1*H*-imidazol-2-yl)-2-propanamine;
- 5 - 4-(1-benzyl-2-{{(tert-butoxycarbonyl)amino]methyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methanamine;
- (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)heptylamine;
- (1-benzyl-4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methanamine;
- 10 - *N,N*-dibenzyl(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methanamine;
- (R,S)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- 4-(2-{{(tert-butoxycarbonyl)amino]methyl}-1-methyl-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *tert*-butyl (1*S*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethylcarbamate;
- 15 - *tert*-butyl (1*R*)-2-(1*H*-indol-3-yl)-1-(1-methyl-4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- 4-(2-{{(tert-butoxycarbonyl)(methyl)amino]methyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{{(1*R*)-1-[(tert-butoxycarbonyl)amino]-2-cyclohexylethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 20 - (1*R*)-2-(1*H*-indol-3-yl)-1-(1-methyl-4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 4-(2-{{2-[(tert-butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *tert*-butyl methyl[(5-methyl-4-phenyl-1*H*-imidazol-2-yl)methyl]carbamate;
- (1*R*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-2-cyclohexylethanamine;
- (4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-*N*-methylmethanamine;
- 25 - *tert*-butyl (4,5-diphenyl-1*H*-imidazol-2-yl)methyl(methyl)carbamate;
- *tert*-butyl (4,5-diphenyl-1*H*-imidazol-2-yl)methylcarbamate;
- *N*-methyl-(5-methyl-4-phenyl-1*H*-imidazol-2-yl)methanamine;
- (R,S)-*N,N*-dibenzyl-1-(1-benzyl-4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (4,5-diphenyl-1*H*-imidazol-2-yl)methanamine;
- 30 - 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethanamine;
- (4,5-diphenyl-1*H*-imidazol-2-yl)-*N*-methylmethanamine;
- *N*-benzyl(4,5-diphenyl-1*H*-imidazol-2-yl)methanamine;
- *N*-benzyl-2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethanamine;
- 4-(2-{{benzyl(tert-butoxycarbonyl)amino]methyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 35 - (1*R*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-3-phenyl-1-propanamine;
- 4-(2-{{(1*R*)-1-[(tert-butoxycarbonyl)amino]-3-phenylpropyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-benzyl(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methanamine;

- (1*R*)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-2-cyclohexylethanamine;
- (1*R*)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-3-phenyl-1-propanamine;
- 4-(2-{3-[(*tert*-butoxycarbonyl)amino]propyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(2-{{(tert-butylamino)carbothioyl]amino}ethyl}-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 5 - *tert*-butyl 6-(4-phenyl-1*H*-imidazol-2-yl)hexylcarbamate;
- *tert*-butyl (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)pentylcarbamate;
- (R,S)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-pentanamine;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]-1-hexanamine;
- 4-[2-(2-{{(tert-butylamino)carbonyl]amino}ethyl}-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 10 - *N*-benzyl-3-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-propanamine;
- 3-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-propanamine;
- 6-(4-phenyl-1*H*-imidazol-2-yl)hexylamine;
- (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)pentylamine;
- *tert*-butyl (R,S)-1-[4-(4-methylphenyl)-1*H*-imidazol-2-yl]heptylcarbamate;
- 15 - *tert*-butyl (R,S)-1-[4-(2-methoxyphenyl)-1*H*-imidazol-2-yl]heptylcarbamate;
- (R,S)-1-[4-(4-methylphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-1-[4-(2-methoxyphenyl)-1*H*-imidazol-2-yl]heptylamine;
- (R,S)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-pentanamine;
- *tert*-butyl (R,S)-1-[4-(4-methoxyphenyl)-1*H*-imidazol-2-yl]heptylcarbamate;
- 20 - (R,S)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-heptanamine;
- *tert*-butyl (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]heptylcarbamate;
- (R,S)-1-[4-(4-methoxyphenyl)-1*H*-imidazol-2-yl]heptylamine;
- (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-4-(2-{1-[(*tert*-butoxycarbonyl)amino]heptyl}-1*H*-imidazol-4-yl)-
- 25 1,1'-biphenyl;
- (R,S)-*N*-benzyl-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 4-(2-{(1*S*)-1-[(*tert*-butoxycarbonyl)amino]propyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (R,S)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-heptanamine;
- (1*S*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-propanamine;
- 30 - *tert*-butyl (1*S*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)propylcarbamate;
- (1*S*)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-propanamine;
- (1*S*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-1-propanamine;
- (R,S)-*N*-benzyl-1-[4-(4-methylphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(2-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 35 - (R,S)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-hexanamine;
- 4-[2-(2-{{(neopentyloxy)carbonyl]amino}ethyl}-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (1*S*)-*N*-benzyl-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-1-propanamine;
- (R,S)-4-[2-(1-aminoheptyl)-1*H*-imidazol-4-yl]benzonitrile;

- (R,S)-1-[4-(4-bromophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- *tert*-butyl (1*R*)-1-(4-phenyl-1*H*-imidazol-2-yl)butylcarbamate;
- 4-(2-{(1*R*)-1-[(*tert*-butoxycarbonyl)amino]butyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (1*R*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-butanamine;
- 5 - (R,S)-4-[2-(1-aminoheptyl)-1*H*-imidazol-4-yl]-2,6-di(*tert*-butyl)-phenol;
- (1*R*)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-butanamine;
- (R,S)-*N*-benzyl-1-[4-(4-bromophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (1*R*)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-butanamine;
- (1*R*)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-butanamine;
- 10 - (R,S)-*N*-(3-chlorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(3-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-4-{2-[1-(benzylamino)heptyl]-1*H*-imidazol-4-yl}benzonitrile;
- (R,S)-4-[2-(1-aminoheptyl)-1*H*-imidazol-4-yl]-*N,N*-diethylaniline;
- (1*R*)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 15 - (R,S)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-1-[4-(2-chlorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- *N*-[(1*S*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)propyl]-1-butanamine;
- (1*R*)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]-*N*-propylamine;
- 20 - (R,S)-*N*-benzyl-1-[4-(3-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-4-{2-[1-(benzylamino)heptyl]-1*H*-imidazol-4-yl}benzonitrile;
- (R,S)-*N*-(4-methoxybenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(2-chlorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 25 - (R,S)-*N*-benzyl-*N*-(1-{4-[4-(diethylamino)phenyl]-1*H*-imidazol-2-yl}heptyl)amine;
- (R,S)-1-[4-(3,4-dichlorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- *tert*-butyl (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methylhexylcarbamate;
- (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methyl-1-hexanamine;
- (R,S)-*N*-isobutyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- 30 - (R,S)-*N*-benzyl-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methyl-1-hexanamine;
- (R,S)-*N*-benzyl-1-[4-(4-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 4-[2-(2-{{(benzyloxy)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 4-(2-{1-[(butoxycarbonyl)amino]-1-methylethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{{(isobutoxycarbonyl)amino}ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 35 - (R,S)-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]cyclobutanamine;
- 4-(2-{{(1*S*)-1-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{{(1*R*)-1-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-[(*S*)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methyl]-cyclohexanamine;

- 4-(2-[(methoxycarbonyl)amino]ethyl)-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-[(propoxycarbonyl)amino]ethyl)-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-[(ethoxycarbonyl)amino]ethyl)-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(1-[(benzyloxy)carbonyl]amino)-1-methylethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 5 - (R,S)-*N*-isopropyl-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]amine;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]-cyclohexanamine;
- (R,S)-*N*-{1-[4-(3,4-dichlorophenyl)-1*H*-imidazol-2-yl]heptyl}-cyclohexanamine;
- butyl 2-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 10 - (R,S)-*N*-[1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)heptyl]-cyclohexanamine;
- (R,S)-2-(5-fluoro-1*H*-indol-3-yl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylamine;
- *N*-{[4-(3-bromophenyl)-1*H*-imidazol-2-yl]methyl} cyclohexanamine;
- hexyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- (R,S)-*N*-{2-(5-fluoro-1*H*-indol-3-yl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-15 cyclobutanamine;
- (R,S)-*N*-{1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-4-methylpentyl}-cyclohexanamine;
- (S)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]-methanamine;
- (S)-cyclohexyl[4-(3-fluoro-4-methoxyphenyl)-1*H*-imidazol-2-yl]-methanamine;
- (R,S)-cyclopropyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-methanamine;
- 20 - *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}-2-propanamine;
- *N*-{(S)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]methyl} cyclobutanamine;
- 25 - (S)-cyclohexyl-*N*-(cyclohexylmethyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- (R,S)-*N*-{cyclopropyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl} cyclohexanamine;
- (S)-cyclohexyl-*N*-(cyclopropylmethyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- butyl 2-[4-(4-cyclohexylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4-[2-(2-[(cyclohexyloxy)carbonyl]amino)ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 30 - *N*-((S)-cyclohexyl{4-[4-(trifluoromethoxy)phenyl]-1*H*-imidazol-2-yl} methyl)-cyclobutanamine;
- 4-[2-(2-[(cyclopentyloxy)carbonyl]amino)ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (R,S)-*N*-{1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methylhexyl}-cyclohexanamine;
- (S)-cyclohexyl-*N*-(cyclopropylmethyl)[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-35 methanamine;
- (R,S)-*N*-{cyclopentyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl} cyclobutanamine;
- *N*-{(S)-cyclohexyl[4-(4-cyclohexylphenyl)-1*H*-imidazol-2-yl]methyl} cyclobutanamine;

- *N*-{(1*R*)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-methylpropyl}-cyclohexanamine;
- *N*-((*S*)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclobutanamine;
- butyl 2-[4-(2,3-dihydro-1,4-benzodioxin-6-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 5 - *N*-{(1*S*)-cyclohexyl[4-(4-fluorophenyl)-1-methyl-1*H*-imidazol-2-yl]methyl}-cyclohexanamine;
- cyclohexylmethyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- 4-bromo-4'-(2-{2-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-((*S*)-cyclohexyl{4-[4-(methylsulphanyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclohexanamine;
- 10 - *N*-{(1*S*)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- *N*-[(*S*)-{4-[3,5-bis(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}(cyclohexyl)methyl]-cyclohexanamine;
- cyclobutylmethyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- 15 - cyclobutylmethyl 2-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-{(1*S*)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- 4-[2-(2-{[(2-methoxyethoxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 20 - (*S*)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-cyclohexyl-*N*-(cyclohexylmethyl)methanamine;
- 4-(2-{(*S*)-cyclohexyl[(cyclohexylmethyl)amino]methyl}-1*H*-imidazol-4-yl)-*N,N*-diethylaniline;
- 2,6-ditert-butyl-4-(2-{(*S*)-cyclohexyl[(cyclohexylmethyl)amino]methyl}-1*H*-imidazol-4-yl)phenol;
- 25 - 4-{2-[(*S*)-cyclohexyl(cyclohexylamino)methyl]-1*H*-imidazol-4-yl}-*N,N*-diethylaniline;
- (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 30 - butyl 2-[4-(4-*tert*-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- *N*-((*S*)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)cyclohexanamine;
- 35 - *N*-[(*S*)-[4-(3-bromophenyl)-1*H*-imidazol-2-yl](cyclohexyl)methyl]cyclohexanamine;
- butyl 2-[4-(4-bromophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}ethylcarbamate;
- *N*-{(*S*)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cycloheptanamine;

- cyclohexylmethyl 2-[4-(4-*tert*-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-((*S*)-cyclohexyl{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)-5cyclohexanamine;
- (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methanamine;
- (*S*)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-cyclohexyl-*N*-(cyclohexylmethyl)-methanamine;
- 10 - (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methanamine;
- (1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethanamine;
- *N*-{(1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-cyclohexanamine;
- 15 - 4-{2-[(*S*)-amino(cyclohexyl)methyl]-1*H*-imidazol-4-yl}-*N,N*-diethylaniline;
- (*S*)-1-cyclohexyl-1-[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- butyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 20 - *N*-{(*S*)-cyclohexyl[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methyl} cyclohexanamine;
- *N*-{(1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-cyclohexanamine;
- 4-{2-[(*S*)-amino(cyclohexyl)methyl]-1*H*-imidazol-4-yl}-2,6-*ditert*-butylphenol;
- butyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 25 - (*R*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 2,6-*ditert*-butyl-4-[4-(hydroxymethyl)-1,3-thiazol-2-yl]phenol;
- *meta*-[4-(2,3-dihydro-1*H*-indol-6-yl)-1,3-thiazol-2-yl]-*N*-methylmethanamine;
- 2,5,7,8-tetramethyl-2-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}-6-chromanol;
- 30 - *N*-{[4-(9*H*-carbazol-2-yl)-1,3-thiazol-2-yl]methyl}-*N*-methylamine;
- 3,5-*ditert*-butyl-4'-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}-1,1'-biphenyl-4-ol;
- (1*R*)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-phenylethanamine;
- cyclohexylmethyl 2-{4-[4-(diethylamino)phenyl]-1*H*-imidazol-2-yl}ethylcarbamate;
- cyclohexylmethyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 35 - *N*-{(1*R*)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-phenylethyl} cyclohexanamine;
- (1*R*)-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-phenylethanamine;

- cyclohexylmethyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 2,6-dimethoxy-4- {2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 5 - 2,6-diisopropyl-4- {2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 4- {2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 2,6-ditert-butyl-4- [2-(hydroxymethyl)-1,3-thiazol-4-yl]phenol;
- N- {[4-(4-anilinophenyl)-1,3-thiazol-2-yl]methyl}-N-methylamine;
- 2,6-ditert-butyl-4- {2-[(dimethylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 10 - cyclobutylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- isobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- isobutyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclobutylmethyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 15 - cyclohexyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]propan-1-amine;
- 4,4,4-trifluorobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 20 - 4,4,4-trifluorobutyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 2,6-ditert-butyl-4- {4-[(methylamino)methyl]-1,3-thiazol-2-yl}phenol;
- 2,6-ditert-butyl-4- [2-(piperidin-1-ylmethyl)-1,3-thiazol-4-yl]phenol;
- 2,6-ditert-butyl-4- {2-[(4-methylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- 2,6-ditert-butyl-4- [2-(piperazin-1-ylmethyl)-1,3-thiazol-4-yl]phenol;
- 25 - 2,6-ditert-butyl-4- {2-[(methylamino)ethyl]-1,3-thiazol-4-yl}phenol;
- 2,6-ditert-butyl-4- [4-(hydroxymethyl)-1,3-oxazol-2-yl]phenol;
- 2,6-ditert-butyl-4- {2-[(methylamino)ethyl]-1,3-thiazol-4-yl}phenol;
- 2,6-ditert-butyl-4- [2-(methoxymethyl)-1,3-thiazol-4-yl]phenol;
- 2,6-ditert-butyl-4- {4-[(methylamino)methyl]-1,3-oxazol-2-yl}phenol;
- 30 - N- {[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}acetamide;
- ethyl [4-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methylcarbamate;
- 2,6-ditert-butyl-4- [2-(morpholin-4-ylmethyl)-1,3-thiazol-4-yl]phenol;
- 2,6-ditert-butyl-4- [2-(thiomorpholin-4-ylmethyl)-1,3-thiazol-4-yl]phenol;
- 4-[2-(anilinomethyl)-1,3-thiazol-4-yl]-2,6-ditert-butylphenol;
- 35 - 2,6-ditert-butyl-4- (2- {[[2-(dimethylamino)ethyl](methyl)amino]methyl}-1,3-thiazol-4-yl)phenol;
- 2,6-ditert-butyl-4- {5-methyl-2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 1-[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methanamine;

- *N*-{[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}-
N-methylacetamide;
- 1-[4-(3,5-ditert-butyl-4-methoxyphenyl)-1,3-thiazol-2-yl]-*N*-methylmethanamine;
- 2,6-ditert-butyl-4-{2-[(ethylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 5 - 2,6-ditert-butyl-4-{2-[(4-phenylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- 2,6-ditert-butyl-4-{2-[(4-methyl-1,4-diazepan-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- *N*-{1-[4-(4-anilinophenyl)-1,3-thiazol-2-yl]ethyl}-*N*-methylamine;
- 2,6-ditert-butyl-4-{2-[(isopropylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 2,6-ditert-butyl-4-{2-[(cyclohexylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 10 - 2,6-ditert-butyl-4-{2-[(4-isopropylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- *N*-methyl-1-[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]ethanamine;
- 2,6-ditert-butyl-4-{2-[(4-ethylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- *N*-{[4-(4-anilinophenyl)-1,3-thiazol-2-yl]methyl}-*N*-ethylamine;
- *N*-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}ethanamine;
- 15 - 2,6-ditert-butyl-4-(2-{[4-(dimethylamino)piperidin-1-yl]methyl}-1,3-thiazol-4-yl)phenol;
- 1-{[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}piperidin-4-ol;
- 4-methylpentyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3,3-dimethylbutyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 20 - isopentyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- hexyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- benzyl 2-[4-(4-*tert*-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3,3-dimethylbutyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- hexyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 25 - 4,4,4-trifluorobutyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- hexyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3,3-dimethylbutyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3,3-dimethylbutyl 2-[4-(4-methoxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 30 - benzyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- benzyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 2-phenylethyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(1,1'-biphenyl-4-yl)-5-methyl-1*H*-imidazol-2-yl]ethylcarbamate;
- 35 - butyl 2-[4-(4'-methyl-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4'-chloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-{4-[4'-(methylthio)-1,1'-biphenyl-4-yl]-1*H*-imidazol-2-yl}ethylcarbamate;

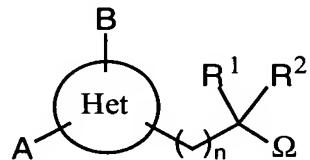
- butyl 2-[4-(2',4'-difluoro-1,1'-biphenyl-4-yl)-1H-imidazol-2-yl]ethylcarbamate;
- 2,6-di-*tert*-butyl-4- {2-[(propylamino)methyl]-1,3-thiazol-4-yl}phenol;
- *N*-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}-*N*-propylamine;
- *N*-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}butan-1-amine;
- 5 - *N*-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}pentan-1-amine;
- 1- {[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}piperidin-3-ol;
- 1- {[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}pyrrolidin-3-ol;
- [4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methanol;
- *N,N*-dimethyl-*N*-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}amine;
- 10 - 2- {2-[(4-methylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}-10*H*-phenothiazine;
- 2-[2-(piperidin-1-ylmethyl)-1,3-thiazol-4-yl]-10*H*-phenothiazine;
- 2-[2-(piperazin-1-ylmethyl)-1,3-thiazol-4-yl]-10*H*-phenothiazine;
- 1- {[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}azetidin-3-ol;
- 2-[2-(morpholin-4-ylmethyl)-1,3-thiazol-4-yl]-10*H*-phenothiazine;
- 15 - 2-[2-(thiomorpholin-4-ylmethyl)-1,3-thiazol-4-yl]-10*H*-phenothiazine;
- 2- {2-[(4-methyl-1,4-diazepan-1-yl)methyl]-1,3-thiazol-4-yl}-10*H*-phenothiazine;
- (3*R*)-1- {[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}pyrrolidin-3-ol;
- (3*S*)-1- {[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}pyrrolidin-3-ol;
- 20 - 2,6-di-*tert*-butyl-4-[2-(pyrrolidin-1-ylmethyl)-1,3-thiazol-4-yl]phenol;
- 2,6-di-*tert*-butyl-4- {2-[(butylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 2- {2-[(4-ethylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}-10*H*-phenothiazine;
- *N*-methyl-*N*-{[4-(10*H*-phenothiazin-2-yl)-1*H*-imidazol-2-yl]methyl}amine;
- 25 - methyl [4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methylcarbamate;
- butyl [4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methylcarbamate;
- *N*-neopentyl-*N*-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}amine;
- 1- {[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}piperidin-4-ol;
- *N*-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}acetamide;
- 30 - *N*-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}butanamide;
- 2,6-di-*tert*-butyl-4- {2-[(4-propylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- 2,6-di-*tert*-butyl-4- {2-[2-methyl-1-(methylamino)propyl]-1,3-thiazol-4-yl}phenol;
- *N,N*-dimethyl-1-[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- *N*-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}hexanamide;
- 35 - (3*R*)-1- {[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}pyrrolidin-3-ol;
- (3*S*)-1- {[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}pyrrolidin-3-ol;
- 1- {[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}azetidin-3-ol;
- 2- {2-[(4-propylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}-10*H*-phenothiazine;

- 2-{2-[(4-acetylpirazin-1-yl)methyl]-1,3-thiazol-4-yl}-10*H*-phenothiazine;
- 2-{2-[(4-butylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}-10*H*-phenothiazine;
- methyl 4-{{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}piperazine-1-carboxylate};
- 5 - 4-[2-(aminomethyl)-1*H*-imidazol-4-yl]-2,6-di-*tert*-butylphenol;
- 4-{{2-[(benzylamino)methyl]-1,3-thiazol-4-yl}-2,6-di-*tert*-butylphenol};
- 4-{{2-[(4-acetylpirazin-1-yl)methyl]-1,3-thiazol-4-yl}-2,6-di-*tert*-butylphenol};
- *N*-methyl-*N*-{{[4-(10*H*-phenoxazin-2-yl)-1,3-thiazol-2-yl]methyl}amine};
- 4-[2-(azetidin-1-ylmethyl)-1,3-thiazol-4-yl]-2,6-di-*tert*-butylphenol;
- 10 - 2,6-di-*tert*-butyl-4-{{2-[(4-butylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}phenol};
- butyl 2-[4-(3'-chloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4-isobutylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- benzyl 2-[4-(4-isobutylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 15 - butyl 2-[4-(3'-chloro-4'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3',4'-dichloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4-propylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4-ethylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4'-cyano-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 20 - butyl 2-{{4-[4'-(trifluoromethyl)-1,1'-biphenyl-4-yl]-1*H*-imidazol-2-yl}ethylcarbamate};
- butyl 2-[4-(1,1'-biphenyl-4-yl)-5-ethyl-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-chloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2',3'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 25 - butyl 2-[4-(3',5'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-methoxy-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-nitro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2',5'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-methoxy-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 30 - methyl 4-{{[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}piperazine-1-carboxylate};
- methyl {[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}carbamate;
- *N*-{{[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}benzamide};
- *N*-{{[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}-
- 35 2-phenylacetamide;
- *N*-{{[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}propanamide};
- 1-{{[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}piperidin-4-yl acetate (hereafter compound 467);

- 1-{{[4-(3,5-di-tert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}pyrrolidine-3,4-diol;}
- butyl 2-[4-(4-aminophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- N,2-dimethyl-1-[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- 5 - N,2-dimethyl-1-[4-(10*H*-phenoxazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- N,3-dimethyl-1-[4-(10*H*-phenoxazin-2-yl)-1,3-thiazol-2-yl]butan-1-amine;
- N,3-dimethyl-1-[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]butan-1-amine;
- 2,6-di-tert-butyl-4-{2-[3-methyl-1-(methylamino)butyl]-1,3-thiazol-4-yl}phenol;
- [4-(3,5-di-tert-butylphenyl)-1,3-thiazol-2-yl]methylamine;
- 10 - 2,6-di-tert-butyl-4-{2-[(1*S*)-1-(methylamino)ethyl]-1,3-thiazol-4-yl}phenol;
- 2,6-di-tert-butyl-4-{2-[(1*R*)-1-(methylamino)ethyl]-1,3-thiazol-4-yl}phenol;
- N-{{[4-(3,5-di-tert-butylphenyl)-1,3-thiazol-2-yl]methyl}-N-methylamine;
- N-methyl-N-{{[4-(3,4,5-trimethoxyphenyl)-1,3-thiazol-2-yl]methyl}amine;
- ethyl N-{{[4-(3,5-di-tert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}glycinate;
- 15 - N-{{[4-(3,5-di-tert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}glycine;
- 2,6-di-tert-butyl-4-{2-[(4-methoxypiperidin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- N-methyl-N-{{(1*S*)-2-methyl-1-[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- N,2-dimethyl-1-[4-(10-methyl-10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- 20 - N-methyl-N-{{(1*S*)-2-methyl-1-[4-(10*H*-phenoxazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- 4-{2-[(1*R*)-1-aminoethyl]-1,3-thiazol-4-yl}-2,6-di-tert-butylphenol;
- 4-{2-[(1*S*)-1-aminoethyl]-1,3-thiazol-4-yl}-2,6-di-tert-butylphenol;
- 25 - 4-[2-(1-aminocyclopropyl)-1,3-thiazol-4-yl]-2,6-di-tert-butylphenol;
- 4-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}benzene-1,2-diol;
- N-methyl-N-{{(1*R*)-2-methyl-1-[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- (1*R*)-2-methyl-1-[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- 30 - N-methyl-N-{{(1*R*)-2-methyl-1-[4-(10*H*-phenoxazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- (1*R*)-2-methyl-1-[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- N-methyl-N-{{(1*R*)-2-methyl-1-[4-(10*H*-phenoxazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- 35 - 4-(3,5-di-tert-butyl-4-methoxyphenyl)-2-(methoxymethyl)-1,3-thiazole;

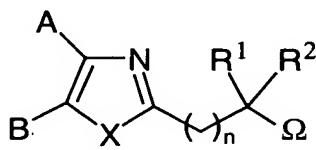
or a pharmaceutically acceptable salt thereof, is administered.

3. A method of inhibiting monoamine oxydases and/or lipidic peroxidation in warm-blooded animals comprising administering to warm-blooded animals in need thereof a compound of the formula

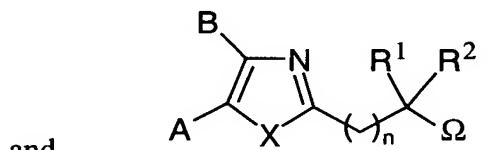


(I)

5 in racemic, enantiomeric form or any combination of these forms, wherein Het is a heterocycle with 5 members comprising 2 heteroatoms and said general formula (I) corresponds exclusively to one of sub-formulae (I)₁ and (I)₂

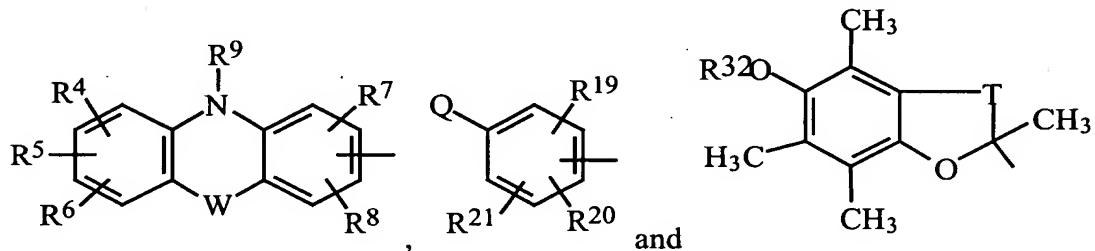


(I)₁



(I)₂

wherein A is selected from the group consisting of



10 R⁴, R⁵, R⁶, R⁷ and R⁸ are individually selected from the group consisting of hydrogen, -OH, -NR¹⁰R¹¹ and alkyl and alkoxy of 1 to 6 carbon atoms,
 R¹⁰ and R¹¹ are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,
 R⁹ is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, and W is selected from the group consisting of a bond, -O-, -S- and -NR¹⁸-,
 R¹⁸ is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,
 15 Q is -OR²²,
 R²² is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,

and R¹⁹, R²⁰ and R²¹ are individually selected from the group consisting of hydrogen, halogen, -OH, -SR²⁶, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms and -NR²⁷R²⁸,

R²⁶ is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,

5 R²⁷ and R²⁸ are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,

R³² is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, T represents -(CH₂)_m- radical with m = 1 or 2,

X is sulfur,

10 R¹ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, aralkyl of 1 to 6 alkyl carbon atoms wherein the aryl group is optionally substituted by a substituent or substituents selected from the group consisting of halogen and alkyl and alkoxy of 1 to 6 carbon atoms,

15 R² is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, B is selected from the group consisting of hydrogen and -(CH₂)_g-Z³R⁴⁴, Z³ is a bond, R⁴⁴ and R⁴⁵ are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,

20 Ω represents one of the NR⁴⁶R⁴⁷ or OR⁴⁸ radicals,

R⁴⁶ and R⁴⁷ are individually selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, alkynyl of up to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms and -(CH₂)_g-Z⁴R⁵⁰ or together form with the nitrogen atom a non-aromatic heterocycle with 4 to 8 members wherein the necessary ring members are individually selected from the group consisting of -CH(R⁵³)-, -NR⁵⁴-, -O-, -S- and -CO-,

25 Z⁴ is selected from the group consisting of -O- and -NR⁵²-, R⁵⁰ and R⁵² are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,

30 R⁵³ and R⁵⁴ are individually selected from the group consisting of hydrogen, -(CH₂)_k-Z⁷R⁶⁰ and -(CH₂)_k-COR⁶¹, Z⁷ is selected from the group consisting of a bond, -O- and -NR⁶², R⁶⁰ and R⁶² are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,

R^{61} is selected from the group consisting of alkyl and alkoxy of 1 to 6 carbon atoms,

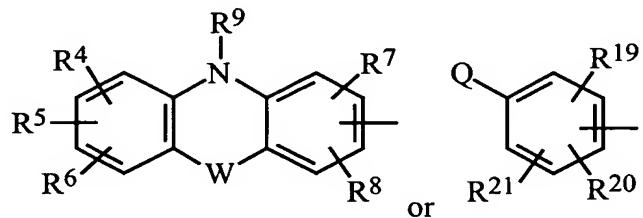
R^{48} is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,

g and p , each time that they occur, are independently integers from 1 to 6, and k and n , each time that they occur, are independently integers from 0 to 6,

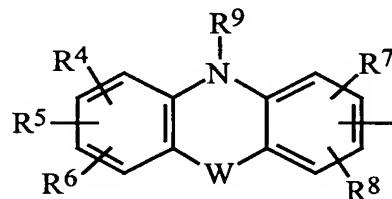
5 or a pharmaceutically acceptable salt of a compound of general formula (I), in an amount sufficient to inhibit monoamine oxydases and/or lipidic peroxidation.

4. The method of claim 3 wherein n is 0.

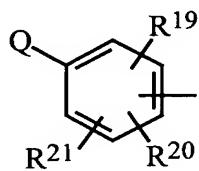
5. The method of claim 3 wherein A is



10 6. The method of claim 5 wherein A is



7. The method of claim 5 wherein A is



15 8. The method of claim 7 wherein Q is $-OR^{22}$, R^{22} is hydrogen, and R^{19} , R^{20} and R^{21} are individually selected from the group consisting of hydrogen, halogen, $-OH$, $-SR^{26}$, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and $-NR^{27}R^{28}$, R^{26} is alkyl of 1 to 6 carbon atoms, R^{27} and R^{28} are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms.

9. The method of claim 3 wherein Ω is $NR^{46}R^{47}$.

10. The method of claim 9 wherein

R^{46} and R^{47} are individually selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, alkynyl of up to 6 carbon atoms, 5 cyanoalkyl of 1 to 6 alkyl carbon atoms and $-(CH_2)_g-Z^4R^{50}$ or together form with the nitrogen atom a non-aromatic heterocycle with 4 to 8 members wherein the necessary ring members are individually selected from the group consisting of $-CH(R^{53})$ -, $-NR^{54}$ -, $-O$ - and $-S$ -,
 Z^4 is selected from the group consisting of $-O$ - and $-NR^{52}$,
10 R^{50} and R^{52} are each hydrogen,
 R^{53} and R^{54} are individually selected from the group consisting of hydrogen and $-(CH_2)_k-Z^7R^{60}$,
 Z^7 is selected from the group consisting of a bond, $-O$ - and $-NR^{62}$,
15 R^{60} and R^{62} are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, and
 R^{61} is selected from the group consisting of alkyl and alkoxy of 1 to 6 carbon atoms.

11. The method of claim 3, wherein the compound is selected from the group consisting of:

- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-2-thiazolemethanamine;
- 20 - 2,6-di(tert-butyl)-4-(2-{{methyl(2-propynyl)amino}methyl}-1,3-thiazol-4-yl)phenol;
- 2-[(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl](methyl)amino]-acetonitrile;
- 5-[(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl](methyl)amino]-pentanenitrile;
- 25 - 6-[(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl](methyl)amino]-hexanenitrile;
- 2,6-di(tert-butyl)-4-(2-{{(2-hydroxyethyl)(methyl)amino}methyl}-1,3-thiazol-4-yl)phenol;
- 4-[2-(aminomethyl)-1,3-thiazol-4-yl]-2,6-di(tert-butyl)phenol;
- 30 - 4-[(4-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl)methyl](methyl)amino]-butanenitrile;
- N-methyl[4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]methanamine;
- 2,5,7,8-tetramethyl-2-{{(methylamino)methyl}-1,3-thiazol-4-yl}-6-chromanol;
- N-{{(4-(9H-carbazol-2-yl)-1,3-thiazol-2-yl)methyl}-N-methylamine};
- 35 - 2,6-dimethoxy-4-{{(methylamino)methyl}-1,3-thiazol-4-yl}phenol;

- 2,6-diisopropyl-4-[(2-[(methylamino)methyl]-1,3-thiazol-4-yl)phenol];
- 4-[(2-[(methylamino)methyl]-1,3-thiazol-4-yl)phenol];
- 2,6-di-*tert*-butyl-4-[(2-hydroxymethyl)-1,3-thiazol-4-yl]phenol;
- N-[(4-(4-anilinophenyl)-1,3-thiazol-2-yl)methyl]-N-methylamine;
- 5 - 2,6-di-*tert*-butyl-4-[(2-[(dimethylamino)methyl]-1,3-thiazol-4-yl)phenol];
- 2,6-di-*tert*-butyl-4-[(2-[(piperidin-1-yl)methyl]-1,3-thiazol-4-yl)phenol];
- 2,6-di-*tert*-butyl-4-[(2-[(4-methylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl)phenol];
- 2,6-di-*tert*-butyl-4-[(2-[(piperazin-1-yl)methyl]-1,3-thiazol-4-yl)phenol];
- 2,6-di-*tert*-butyl-4-[(2-[(methylamino)ethyl]-1,3-thiazol-4-yl)phenol];
- 10 - 2,6-di-*tert*-butyl-4-[(2-[(methylamino)ethyl]-1,3-thiazol-4-yl)phenol];
- 2,6-di-*tert*-butyl-4-[(2-(methoxymethyl)-1,3-thiazol-4-yl)phenol];
- 2,6-di-*tert*-butyl-4-[(2-(morpholin-4-yl)methyl)-1,3-thiazol-4-yl]phenol;
- 2,6-di-*tert*-butyl-4-[(2-(thiomorpholin-4-yl)methyl)-1,3-thiazol-4-yl]phenol;
- 2,6-di-*tert*-butyl-4-[(2-[(2-(dimethylamino)ethyl)(methyl)amino]methyl)-1,3-thiazol-4-yl]phenol;
- 15 - 2,6-di-*tert*-butyl-4-[(5-methyl-2-[(methylamino)methyl]-1,3-thiazol-4-yl)phenol];
- 1-[(4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl)methanamine];
- 1-[(4-(3,5-di-*tert*-butyl-4-methoxyphenyl)-1,3-thiazol-2-yl)-N-methylmethanamine];
- 2,6-di-*tert*-butyl-4-[(2-[(ethylamino)methyl]-1,3-thiazol-4-yl)phenol];
- 20 - 2,6-di-*tert*-butyl-4-[(2-[(4-methyl-1,4-diazepan-1-yl)methyl]-1,3-thiazol-4-yl)phenol];
- N-[(1-[(4-(4-anilinophenyl)-1,3-thiazol-2-yl)ethyl]-N-methylamine];
- 2,6-di-*tert*-butyl-4-[(2-[(isopropylamino)methyl]-1,3-thiazol-4-yl)phenol];
- 2,6-di-*tert*-butyl-4-[(2-[(cyclohexylamino)methyl]-1,3-thiazol-4-yl)phenol];
- 2,6-di-*tert*-butyl-4-[(2-[(4-isopropylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl)phenol];
- 25 - N-methyl-1-[(4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl)ethanamine];
- 2,6-di-*tert*-butyl-4-[(2-[(4-ethylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl)phenol];
- N-[(4-(4-anilinophenyl)-1,3-thiazol-2-yl)methyl]-N-ethylamine;
- N-[(4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl)methyl]ethanamine;
- 2,6-di-*tert*-butyl-4-[(2-[(dimethylamino)piperidin-1-yl)methyl]-1,3-thiazol-4-yl]phenol;
- 30 - 1-[(4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl)methyl]piperidin-4-ol;
- 2,6-di-*tert*-butyl-4-[(2-[(propylamino)methyl]-1,3-thiazol-4-yl)phenol];
- N-[(4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl)methyl]-N-propylamine;
- N-[(4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl)methyl]butan-1-amine;
- 35 - N-[(4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl)methyl]pentan-1-amine;
- 1-[(4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl)methyl]piperidin-3-ol;
- 1-[(4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl)methyl]pyrrolidin-3-ol;
- [4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methanol;

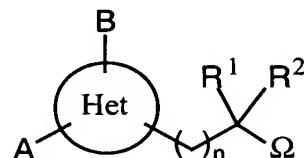
- *N,N*-dimethyl-*N*-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}amine;
- 2-{2-[(4-methylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}-10*H*-phenothiazine;
- 2-[2-(piperidin-1-ylmethyl)-1,3-thiazol-4-yl]-10*H*-phenothiazine;
- 2-[2-(piperazin-1-ylmethyl)-1,3-thiazol-4-yl]-10*H*-phenothiazine;
- 5 - 1-{[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}azetidin-3-ol;
- 2-[2-(morpholin-4-ylmethyl)-1,3-thiazol-4-yl]-10*H*-phenothiazine;
- 2-[2-(thiomorpholin-4-ylmethyl)-1,3-thiazol-4-yl]-10*H*-phenothiazine;
- 2-{2-[(4-methyl-1,4-diazepan-1-yl)methyl]-1,3-thiazol-4-yl}-10*H*-phenothiazine;
- 10 - (3*R*)-1-{[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}pyrrolidin-3-ol;
- (3*S*)-1-{[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}pyrrolidin-3-ol;
- 2,6-di-*tert*-butyl-4-[2-(pyrrolidin-1-ylmethyl)-1,3-thiazol-4-yl]phenol;
- 2,6-di-*tert*-butyl-4-{2-[(butylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 15 - 2-{2-[(4-ethylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}-10*H*-phenothiazine;
- *N*-neopentyl-*N*-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}amine;
- 1-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}piperidin-4-ol;
- 2,6-di-*tert*-butyl-4-{2-[(4-propylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- 20 - 2,6-di-*tert*-butyl-4-{2-[2-methyl-1-(methylamino)propyl]-1,3-thiazol-4-yl}phenol;
- *N*,2-dimethyl-1-[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- (3*R*)-1-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}pyrrolidin-3-ol;
- (3*S*)-1-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}pyrrolidin-3-ol;
- 1-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}azetidin-3-ol;
- 2-{2-[(4-propylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}-10*H*-phenothiazine;
- 25 - 2-{2-[(4-acetyl)piperazin-1-yl)methyl]-1,3-thiazol-4-yl}-10*H*-phenothiazine;
- 2-{2-[(4-butyl)piperazin-1-yl)methyl]-1,3-thiazol-4-yl}-10*H*-phenothiazine;
- methyl 4-{[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methyl}piperazine-1-carboxylate;
- 4-{2-[(4-acetyl)piperazin-1-yl)methyl]-1,3-thiazol-4-yl}-2,6-di-*tert*-butylphenol;
- 30 - *N*-methyl-*N*-{[4-(10*H*-phenoxazin-2-yl)-1,3-thiazol-2-yl]methyl}amine;
- 4-[2-(azetidin-1-ylmethyl)-1,3-thiazol-4-yl]-2,6-di-*tert*-butylphenol;
- 2,6-di-*tert*-butyl-4-{2-[(4-butyl)piperazin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- methyl 4-{[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}piperazine-1-carboxylate;
- 35 - 1-{[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}pyrrolidine-3,4-diol;
- *N*,2-dimethyl-1-[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- *N*,2-dimethyl-1-[4-(10*H*-phenoxazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;

- N,3-dimethyl-1-[4-(10H-phenoxazin-2-yl)-1,3-thiazol-2-yl]butan-1-amine;
- N,3-dimethyl-1-[4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]butan-1-amine;
- 2,6-di-tert-butyl-4-{2-[3-methyl-1-(methylamino)butyl]-1,3-thiazol-4-yl}phenol;
- 2,6-di-tert-butyl-4-{2-[(1S)-1-(methylamino)ethyl]-1,3-thiazol-4-yl}phenol;
- 5 - 2,6-di-tert-butyl-4-{2-[(1R)-1-(methylamino)ethyl]-1,3-thiazol-4-yl}phenol;
- N-methyl-N-{{[4-(3,4,5-trimethoxyphenyl)-1,3-thiazol-2-yl]methyl}amine;
- 2,6-di-tert-butyl-4-{2-[(4-methoxypiperidin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- N-methyl-N-{{(1S)-2-methyl-1-[4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- 10 - N,2-dimethyl-1-[4-(10-methyl-10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- N-methyl-N-{{(1S)-2-methyl-1-[4-(10H-phenoxazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- 4-{2-[(1R)-1-aminoethyl]-1,3-thiazol-4-yl}-2,6-di-tert-butylphenol;
- 15 - 4-{2-[(1S)-1-aminoethyl]-1,3-thiazol-4-yl}-2,6-di-tert-butylphenol;
- N-methyl-N-{{(1R)-2-methyl-1-[4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- (1R)-2-methyl-1-[4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- N-methyl-N-{{(1R)-2-methyl-1-[4-(10H-phenoxazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- 20 - 4-(3,5-di-tert-butyl-4-methoxyphenyl)-2-(methoxymethyl)-1,3-thiazole;

and the pharmaceutically acceptable salts thereof.

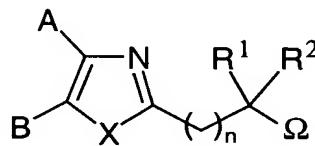
12. The method of claim 3 wherein the compound or salt administered is selected from 4-[2-(aminomethyl)-1,3-thiazol-4-yl]-2,6-di(tert-butyl)phenol and its pharmaceutically acceptable salts.

25 13. A method of treating a neurodegenerative disease in warm-blooded animals comprising administering to warm-blooded animals in need thereof a compound of the formula



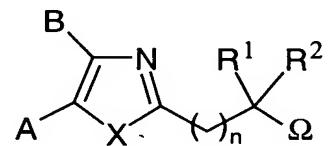
(I)

in racemic, enantiomeric form or any combination of these forms, wherein Het is a heterocycle with 5 members comprising 2 heteroatoms and said general formula (I) corresponds exclusively to one of sub-formulae (I)₁ and (I)₂



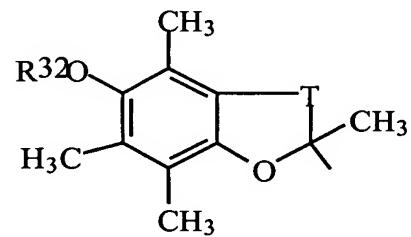
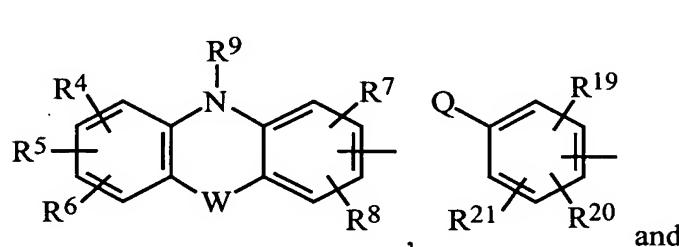
(I)₁

and



(I)₂

wherein A is selected from the group consisting of



- 5 R⁴, R⁵, R⁶, R⁷ and R⁸ are individually selected from the group consisting of hydrogen, -OH, -NR¹⁰R¹¹ and alkyl and alkoxy of 1 to 6 carbon atoms,
R¹⁰ and R¹¹ are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,
R⁹ is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,
- 10 and W is selected from the group consisting of a bond, -O-, -S- and -NR¹⁸-,
R¹⁸ is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,
Q is -OR²²,
- 15 R²² is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,
and R¹⁹, R²⁰ and R²¹ are individually selected from the group consisting of hydrogen, halogen, -OH, -SR²⁶, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms and -NR²⁷R²⁸,
- 20 R²⁶ is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,
R²⁷ and R²⁸ are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,
- 25 R³² is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,
T represents -(CH₂)_m- radical with m = 1 or 2,
- 30 X is sulfur,

R¹ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, aralkyl of 1 to 6 alkyl carbon atoms wherein the aryl group is optionally substituted by a substituent or substituents selected from the group consisting of halogen and alkyl and alkoxy of 1 to 6 carbon atoms,

5

R² is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, B is selected from the group consisting of hydrogen and -(CH₂)_g-Z³R⁴⁴, Z³ is a bond,

10 R⁴⁴ and R⁴⁵ are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,

10 Ω represents one of the NR⁴⁶R⁴⁷ or OR⁴⁸ radicals,

R⁴⁶ and R⁴⁷ are individually selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, alkynyl of up to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms and -(CH₂)_g-Z⁴R⁵⁰ or together form with the 15 nitrogen atom a non-aromatic heterocycle with 4 to 8 members wherein the necessary ring members are individually selected from the group consisting of -CH(R⁵³)-, -NR⁵⁴-, -O-, -S- and -CO-,

Z⁴ is selected from the group consisting of -O- and -NR⁵²-,

20 R⁵⁰ and R⁵² are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,

R⁵³ and R⁵⁴ are individually selected from the group consisting of hydrogen, -(CH₂)_k-Z⁷R⁶⁰ and -(CH₂)_k-COR⁶¹,

Z⁷ is selected from the group consisting of a bond, -O- and -NR⁶²,

25 R⁶⁰ and R⁶² are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,

R⁶¹ is selected from the group consisting of alkyl and alkoxy of 1 to 6 carbon atoms,

R⁴⁸ is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,

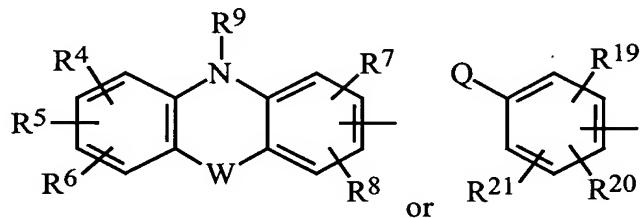
g and p, each time that they occur, are independently integers from 1 to 6, and k and n, each time that they occur, are independently integers from 0 to 6,

30 or a pharmaceutically acceptable salt of a compound of general formula (I), in an amount sufficient to treat said disease of the central or peripheral nervous system.

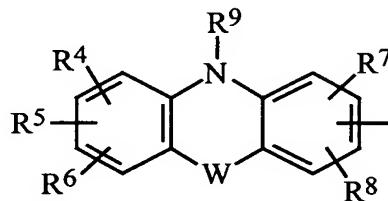
14. The method of claim 13 wherein the neurodegenerative disease is selected from the group consisting of Parkinson's disease, Alzheimer's disease, Huntington's chorea and amyotrophic lateral sclerosis.

15. The method of claim 13 wherein n is 0.

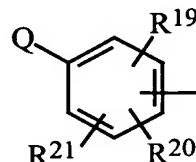
5 16. The method of claim 13 wherein A is



17. The method of claim 16 wherein A is



18. The method of claim 16 wherein A is



10

19. The method of claim 18 wherein Q is $-OR^{22}$, R^{22} is hydrogen, and R^{19} , R^{20} and R^{21} are individually selected from the group consisting of hydrogen, halogen, $-OH$, $-SR^{26}$, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and $-NR^{27}R^{28}$, R^{26} is alkyl of 1 to 6 carbon atoms, R^{27} and R^{28} are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms.

15

20. The method of claim 12 wherein Ω is $NR^{46}R^{47}$.

21. The method of claim 19 wherein

R^{46} and R^{47} are individually selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, alkynyl of up to 6 carbon atoms,

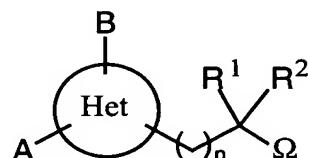
cynoalkyl of 1 to 6 alkyl carbon atoms and $-(CH_2)_g-Z^4R^{50}$ or together form with the nitrogen atom a non-aromatic heterocycle with 4 to 8 members wherein the necessary ring members are individually selected from the group consisting of $-CH(R^{53})-$, $-NR^{54}-$, $-O-$ and $-S-$,

5 Z^4 is selected from the group consisting of $-O-$ and $-NR^{52}-$,
 R^{50} and R^{52} are each hydrogen,
 R^{53} and R^{54} are individually selected from the group consisting of hydrogen and $-(CH_2)_k-Z^7R^{60}$,
 Z^7 is selected from the group consisting of a bond, $-O-$ and $-NR^{62}-$,
10 R^{60} and R^{62} are individually selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, and
 R^{61} is selected from the group consisting of alkyl and alkoxy of 1 to 6 carbon atoms.

22. The method of claim 13, wherein the compound is selected from the group consisting of the compounds mentioned in claim 11 and their pharmaceutically acceptable salts.

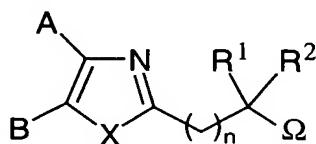
15 23. The method of claim 13 wherein the compound or salt administered is selected from 4-[2-(aminomethyl)-1,3-thiazol-4-yl]-2,6-di(tert-butyl)phenol and its pharmaceutically acceptable salts.

24. A method of modulating the activity of the sodium channels in warm-blooded 20 animals comprising administering to warm-blooded animals in need thereof a compound of the formula

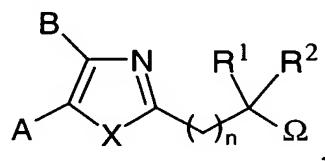


(I)G

in racemic, enantiomeric form or any combination of these forms, wherein Het is a heterocycle with 5 members having 2 heteroatoms and said general formula (I) corresponds exclusively to one of sub-formulae (I)₁ and (I)₂



and

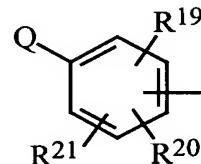


(I)_{G1}

(I)_{G2}

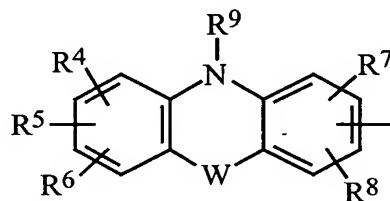
wherein A is selected from the group consisting of

a)



wherein Q is selected from the group consisting of hydrogen, -OR²², -SR²², unsubstituted phenyl and phenyl substituted by one or more substituents chosen independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, alkylthio of 1 to 6 carbon atoms and a group of two substituents which represent together a methylenedioxy or ethylenedioxy,
5 R²² is hydrogen or alkyl of 1 to 6 carbon atoms,
and R¹⁹, R²⁰ and R²¹ are each independently selected from the group consisting of
10 hydrogen, halogen, OH, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, alkylthio of 1 to 6 carbon atoms, cyano, nitro, cycloalkyl of 3 to 7 carbon atoms, -SO₂NHR⁴⁹, -CONHR⁵⁵, -S(O)_qR⁵⁶, -NH(CO)R⁵⁷, -CF₃, -OCF₃ and NR²⁷R²⁸,
R²⁷ and R²⁸ are each independently hydrogen or alkyl of 1 to 6 carbon atoms or
15 R²⁷ and R²⁸ form together with the nitrogen atom which carries them a heterocycle with
5 or 6 members chosen from -CH₂-, -NH- and -O-,
R⁴⁹ and R⁵⁵ are each independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and alkylcarbonyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms,
q is an integer from 0 to 2,
20 R⁵⁶ and R⁵⁷ are each independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

b)

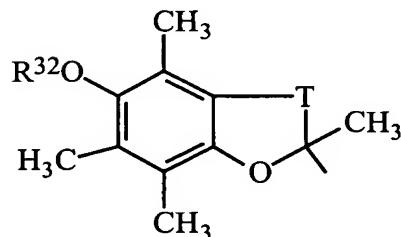


wherein R⁴, R⁵, R⁶, R⁷ and R⁸ are each independently selected from the group consisting of hydrogen, halogen, OH, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and NR¹⁰R¹¹,

5 R¹⁰ and R¹¹ are each independently hydrogen or alkyl of 1 to 6 carbon atoms, or R¹⁰ and R¹¹ form together with the nitrogen atom an optionally substituted heterocycle comprising 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being selected independently from the group consisting of O, N and S,

10 R⁹ is hydrogen or alkyl of 1 to 6 carbon atoms,
and W is selected from the group consisting of a bond, -O-, -S- and -NR¹⁸-,
R¹⁸ is hydrogen or alkyl of 1 to 6 carbon atoms;

c)



wherein R³² is hydrogen or alkyl of 1 to 6 carbon atoms,
and T is -(CH₂)_m- with m = 1 or 2,

15 d) alkyl of 1 to 6 carbon atoms,
e) cycloalkyl of 3 to 7 carbon atoms, and
f) cycloalkylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms;

20 B is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, unsubstituted carbocyclic aryl and carbocyclic aryl substituted 1 to 3 times by radicals selected from the group consisting of halogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, hydroxy, cyano, nitro, amino, alkylamino wherein the alkyl is an alkyl of 1 to 6 carbon atoms or dialkylamino wherein each of the alkyl radicals is independently alkyl of 1 to 6 carbon atoms and carbocyclic aryl;

25 X is NR³⁸,
R³⁸ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, aralkyl wherein the alkyl radical is an alkyl of 1 to 6 carbon atoms, alkylcarbonyl

wherein the alkyl radical is an alkyl of 1 to 6 carbon atoms and aralkylcarbonyl wherein the alkyl radical is an alkyl of 1 to 6 carbon atoms,

R¹ and R² are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms, alkoxyalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the alkoxy is an alkoxy of 1 to 6 carbon atoms, aminoalkyl of 1 to 6 carbon atoms, -(CH₂)_g-NH-CO-R⁷⁰, unsubstituted aralkyl or heteroarylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, aralkyl or heteroarylalkyl substituted on the aryl or heteroaryl group by 5 one or more groups selected from the group consisting of halogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, hydroxy, cyano, nitro, amino, alkylamino of 1 to 10 6 carbon atoms and dialkylamino wherein each of the alkyl radicals is independently alkyl of 1 to 6 carbon atoms,
R⁷⁰ is, independently each time that it occurs, alkyl or alkoxy of 1 to 6 carbon atoms;
15 or R¹ and R² taken together form with the carbon atom which carries them a carbocycle with 3 to 7 members;

Ω is OH or NR⁴⁶R⁴⁷

R⁴⁶ and R⁴⁷ are each independently selected from the group consisting of a hydrogen, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein 20 the alkyl is an alkyl of 1 to 6 carbon atoms and the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms, -CO-NH-R⁵¹, -CSNHR⁵¹, -CO-O-R⁵¹, -SO₂-R⁷², unsubstituted heteroaryl, unsubstituted aralkyl, unsubstituted aryloxyalkyl, unsubstituted arylimino, and one of the heteroaryl, aralkyl, aryloxyalkyl or arylimino radicals substituted on the 25 heteroaryl or aryl group by one or more groups selected from the group consisting of halogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, hydroxy, cyano, nitro, amino, alkylamino of 1 to 6 carbon atoms and dialkylamino wherein each of the alkyl radicals is independently alkyl of 1 to 6 carbon atoms,

R⁵¹ is selected from the group consisting of hydrogen, one of the cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and 30 the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms, alkyl of 1 to 8 carbon atoms, alkoxyalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the alkoxy is an alkoxy of 1 to 6 carbon atoms, unsubstituted aryl, unsubstituted aralkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and aryl or aralkyl substituted on the aryl core by one 35 or more substituents selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

R^{51'} is selected from the group consisting of hydrogen, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms, alkyl of 1 to 8 carbon atoms, haloalkyl of 1 to 6 carbon atoms, alkoxyalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the alkoxy is an alkoxy of 1 to 6 carbon atoms, unsubstituted aryl, unsubstituted aralkyl, and aryl or aralkyl substituted on the aryl core by one or more substituents selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

5 R⁷² is selected from the group consisting of alkyl of 1 to 6 carbon atoms, unsubstituted phenyl, unsubstituted aralkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, and one of the phenyl or aralkyl radicals substituted on the aromatic ring by one or more of radicals selected from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms;

10 g is an integer from 1 to 6; and finally

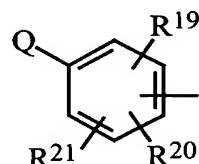
15 n is an integer from 0 to 6;

or a pharmaceutically acceptable salt of a compound of general formula (I), in an amount sufficient to modulate the activity of the sodium channels.

25. The method of claim 24 wherein

A is selected from

20 a)



wherein Q is selected from the group consisting of hydrogen, halogen, OH, alkoxy of 1 to 6 carbon atoms, alkylthio of 1 to 6 carbon atoms, unsubstituted phenyl or phenyl substituted by one or more radicals selected from the group consisting of halogen and alkoxy of 1 to 6 carbon atoms,

25 and R¹⁹, R²⁰ and R²¹ are independently selected from the group consisting of hydrogen, halogen, OH, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, cyano, nitro, cycloalkyl of 3 to 7 carbon atoms, -SO₂NHR⁴⁹, -CONHR⁵⁵, -S(O)_qR⁵⁶, -NH(CO)R⁵⁷, -CF₃, -OCF₃ and NR²⁷R²⁸,

R²⁷ and R²⁸ are independently selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms or R²⁷ and R²⁸ form together with the nitrogen atom which carries them a heterocycle with 5 to 6 members selected from -CH₂-, -NH- and -O-, R⁴⁹ and R⁵⁵ are each independently selected from the group consisting of hydrogen, 5 alkyl of 1 to 6 carbon atoms and alkylcarbonyl wherein the alkyl has 1 to 6 carbon atoms,

q is an integer from 0 to 2,

R⁵⁶ and R⁵⁷ are each time that they occur, a hydrogen atom or an alkyl or alkoxy radical;

10 b) alkyl of 1 to 6 carbon atoms;

c) cycloalkyl of 3 to 7 carbon atoms; and

d) cycloalkylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms;

B is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and phenyl;

15 n is 0 or 1;

R¹ and R² are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms, unsubstituted aralkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, 20 unsubstituted heteroarylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, substituted aralkyl or heteroaralkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the aryl or heteroaryl core is substituted by one or more groups selected from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

25 or R¹ and R² taken together form with the carbon atom which carries them a carbocycle with 3 to 7 members;

Ω is OH radical or NR⁴⁶R⁴⁷,

R⁴⁶ represents hydrogen, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, alkylcarbonyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, an 30 alkoxy carbonyl wherein the alkoxy is an alkoxy of 1 to 6 carbon atoms, (cycloalkyl)oxycarbonyl wherein the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms, a cycloalkylalkoxycarbonyl wherein the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms and the alkoxy is an alkoxy of 1 to 6 carbon atoms, alkylaminocarbonyl wherein the

alkyl is an alkyl of 1 to 6 carbon atoms and benzyl unsubstituted or substituted by alkoxy of 1 to 6 carbon atoms, and R⁴⁷ is hydrogen.

26. The method of claim 24 wherein X is -NH-.

27. The method of claim 24 wherein Ω is NR⁴⁶R⁴⁷.

5 28. The method of claim 27 wherein:

n is 1,

10 A is selected from the group consisting of cyclohexylphenyl, unsubstituted biphenyl and biphenyl substituted by one or more substituents selected from the group consisting of halogen, OH, cyano, nitro, alkyl of 1 to 6 carbon atoms, haloalkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and alkylthio of 1 to 6 carbon atoms,

B, R¹ and R² are each hydrogen,

R⁴⁶ is -COOR⁵¹,

15 R⁵¹ is selected from alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms and alkoxyalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the alkoxy is an alkoxy of 1 to 6 carbon atoms, and

R⁴⁷ is a hydrogen atom.

20 29. The method of claim 28 wherein the compound administered is butyl 2-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)ethylcarbamate or one of its pharmaceutically acceptable salts.

30. The method of claim 24 wherein the compound or salt administered is selected from the group consisting of:

- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-1H-imidazole-2-methanamine;
- 25 - 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-nitrophenyl)-1H-imidazole-2-methanamine;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-aminophenyl)-1H-imidazole-2-methanamine;
- 4-[3,5-bis-(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-nitrobenzoyl)-1H-imidazole-2-methanamine;
- 30 - 4-[3,5-bis-(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-aminobenzoyl)-1H-imidazole-2-methanamine;

- butyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- N-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]pentanamide;
- N-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]-1-butanesulphonamide;
- 4-[2-(2-{{butylamino)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 5 - N-{{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- N-[1-(4-cyclohexyl-1*H*-imidazol-2-yl)heptyl]cyclohexanamine;
- N-{{1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methylhexyl}-N-cyclohexylamine;
- N-{{1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]heptyl}cyclohexanamine;
- (1*R*)-*N*-benzyl-1-(1-benzyl-4-*tert*-butyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-10 yl)ethanamine;
- *N*-benzyl-*N*[(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methyl]-1-hexanamine;
- *N*-benzyl(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-*N*-methylmethanamine;
- (R,S)-*N,N*-dihexyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- *N*[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-2-pyrimidinamine;
- 15 - (1-benzyl-4-phenyl-1*H*-imidazol-2-yl)-*N,N*-dimethylmethanamine;
- (1*R*)-*N*-benzyl-2-(1*H*-indol-3-yl)-*N*-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-2-(1*H*-indol-3-yl)-*N*-(2-phenylethyl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-*N*-benzyl-2-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- *N*-benzyl(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- 20 - *tert*-butyl (1*R*)-1-(4-*tert*-butyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethylcarbamate;
- (4-phenyl-1*H*-imidazol-2-yl)methanamine;
- 1-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylamine;
- *N*[(1*S*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-1-hexanamine;
- *tert*-butyl (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)heptylcarbamate;
- 25 - (4-[1,1'-biphenyl]-4-yl-1-methyl-1*H*-imidazol-2-yl)methanamine;
- (1*S*)-3-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-butanamine;
- butyl 2-[4-(4-phenoxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- (R,S)-*N*-[2-(1-methyl-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-1-butanamine
- 30 - (R,S)-4-(2-{{1-[(*tert*-butoxycarbonyl)amino]pentyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (R,S)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-pentanamine;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]-3,3-dimethyl-butanamide;
- *tert*-butyl (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)hexylcarbamate;
- (R,S)-*N*-hexyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- 35 - (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)hexylamine;
- (R,S)-*N*-benzyl-1-[4-(4-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-*N*-(2,6-dichlorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-(4-chlorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;

- (R,S)-1-[4-(3-methoxyphenyl)-1*H*-imidazol-2-yl]heptylamine;
- (R,S)-*N*-(2-chlorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-(2-fluorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-butyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- 5 - (R,S)-*N*-isopentyl-1-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]amine;
- (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-*N*-hexyl-1-heptanamine;
- (R,S)-*N*-pentyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]cyclohexanamine;
- (R,S)-*N*-benzyl-1-[4-(3,4-dichlorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 10 - butyl (4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methylcarbamate;
- (R,S)-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]cyclopentanamine;
- (S)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methylamine;
- (R,S)-*N*-{1-[4-(2-chlorophenyl)-1*H*-imidazol-2-yl]heptyl}-cyclohexanamine;
- *N*-[(S)-cyclohexyl(4-cyclohexyl-1*H*-imidazol-2-yl)methyl]-cyclohexanamine;
- 15 - *N*-[(S)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methyl]-cyclobutanamine;
- (R,S)-*N*-{1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]heptyl}-cyclobutanamine;
- *N*-{(S)-cyclohexyl[4-(3-fluoro-4-methoxyphenyl)-1*H*-imidazol-2-yl)methyl}-cyclobutanamine;
- *N*-((S)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclobutanamine;
- 20 - *N*-{(S)-cyclohexyl[4-(3-fluorophenyl)-1*H*-imidazol-2-yl)methyl}-cyclobutanamine;
- (1*R*)-*N*-benzyl-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-2-(1*H*-indol-3-yl)-1-(5-methyl-4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
- 25 - (R,S)-2-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-2-(1-methyl-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylamine;
- (1*S*)-*N*-benzyl-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-*N*-benzyl-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
- (1*R*)-*N*-benzyl-2-(1*H*-indol-3-yl)-1-(5-methyl-4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 30 - *tert*-butyl (1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- (1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]benzamide;
- benzyl (1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- (1*R*)-*N*-benzyl-2-(1*H*-indol-3-yl)-1-(4-phenyl-1,3-thiazol-2-yl)ethanamine;
- 35 - *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1,3-thiazol-2-yl)ethyl]benzamide;
- *tert*-butyl (1*R*)-2-(1*H*-indol-3-yl)-1-[4-(4-nitrophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *tert*-butyl (4-phenyl-1*H*-imidazol-2-yl)methylcarbamate;

- *tert*-butyl (1-benzyl-4-phenyl-1*H*-imidazol-2-yl)methylcarbamate;
- (R,S)-*N*-benzyl-2-(6-fluoro-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-2-(1*H*-indol-3-yl)-1-[4-(4-nitrophenyl)-1*H*-imidazol-2-yl]ethanamine;
- (1-benzyl-4-phenyl-1*H*-imidazol-2-yl)methanamine;
- 5 - (1*R*)-2-(1*H*-indol-3-yl)-*N*-(2-phenoxyethyl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
 - (1*R*)-1-(4-*tert*-butyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethylamine;
 - *N*-benzyl(1-benzyl-4-phenyl-1*H*-imidazol-2-yl)methanamine;
 - (1*R*)-2-(1-benzothien-3-yl)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 10 - (1*R*)-2-(1*H*-indol-3-yl)-*N*-(2-phenoxyethyl)-1-(4-phenyl-1,3-thiazol-2-yl)ethanamine;
 - *tert*-butyl 1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexylcarbamate;
 - *tert*-butyl (R,S)-2-(6-chloro-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
 - 1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexanamine;
- 15 - *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-*N*'-phenylurea;
 - *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]benzene-carboximidamide;
 - (1*R*)-*N*-(cyclohexylmethyl)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 20 - (R,S)-*N*¹-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1,5-pentanediamine;
 - *tert*-butyl (R,S)-5-(benzylamino)-5-(4-phenyl-1*H*-imidazol-2-yl)pentylcarbamate;
 - *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-4-methoxybenzene-carboximidamide;
 - (R,S)-2-(6-chloro-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylamine;
- 25 - *N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexanamine;
 - *tert*-butyl (1*R*)-3-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)butylcarbamate;
 - (1*R*)-*N*-benzyl-3-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-butanamine;
 - *tert*-butyl (R,S)-phenyl(4-phenyl-1*H*-imidazol-2-yl)methylcarbamate;
 - *tert*-butyl 1-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- 30 - (R,S)-phenyl(4-phenyl-1*H*-imidazol-2-yl)methylamine;
 - *tert*-butyl (1*R*)-3-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)propylcarbamate;
 - *tert*-butyl (1*R*)-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
 - (1*R*)-3-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-propanamine;
 - (1*R*)-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 35 - (R,S)-*N*-benzyl(phenyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
 - (1*R*)-*N*-benzyl-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
 - (1*R*)-*N*-benzyl-3-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-propanamine;

- (R,S)-*N*-{5,5,5-trifluoro-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]pentyl}-cyclohexanamine;
- 4-(2-{[(*tert*-butoxycarbonyl)amino]methyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-{(S)-cyclohexyl[4-(4-methylsulphonylphenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- 5 - *N*-benzyl-2-(4-phenyl-1*H*-imidazol-2-yl)-2-propanamine;
- 4-(1-benzyl-2-{[(*tert*-butoxycarbonyl)amino]methyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methanamine;
- 10 - (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)heptylamine;
- (1-benzyl-4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methanamine;
- *N,N*-dibenzyl(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methanamine;
- (R,S)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- 4-(2-{[(*tert*-butoxycarbonyl)amino]methyl}-1-methyl-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 15 - *tert*-butyl (1*S*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethylcarbamate;
- *tert*-butyl (1*R*)-2-(1*H*-indol-3-yl)-1-(1-methyl-4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- 4-(2-{[(*tert*-butoxycarbonyl)(methyl)amino]methyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 20 - 4-(2-{[(1*R*)-1-[(*tert*-butoxycarbonyl)amino]-2-cyclohexylethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (1*R*)-2-(1*H*-indol-3-yl)-1-(1-methyl-4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 4-(2-{2-[(*tert*-butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *tert*-butyl methyl[(5-methyl-4-phenyl-1*H*-imidazol-2-yl)methyl]carbamate;
- 25 - (1*R*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-2-cyclohexylethanamine;
- (4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-*N*-methylmethanamine;
- *tert*-butyl (4,5-diphenyl-1*H*-imidazol-2-yl)methyl(methyl)carbamate;
- *tert*-butyl (4,5-diphenyl-1*H*-imidazol-2-yl)methylcarbamate;
- *N*-methyl-(5-methyl-4-phenyl-1*H*-imidazol-2-yl)methanamine;
- 30 - (R,S)-*N,N*-dibenzyl-1-(1-benzyl-4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (4,5-diphenyl-1*H*-imidazol-2-yl)methanamine;
- 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethanamine;
- (4,5-diphenyl-1*H*-imidazol-2-yl)-*N*-methylmethanamine;
- *N*-benzyl(4,5-diphenyl-1*H*-imidazol-2-yl)methanamine;
- 35 - *N*-benzyl-2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethanamine;
- 4-(2-{[benzyl(*tert*-butoxycarbonyl)amino]methyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (1*R*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-3-phenyl-1-propanamine;

- 4-(2- $\{(1R)\text{-}1\text{-}[(tert\text{-}butoxycarbonyl)\text{amino}]\text{-}3\text{-}(\text{phenyl}\text{propyl})\text{-}1H\text{-}imidazol\text{-}4\text{-}yl]\text{-}1,1'\text{-}(\text{biphenyl})$;
- N -benzyl(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)methanamine;
- (1R)- N -benzyl-1-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)-2-cyclohexylethanamine;
- 5 - (1R)- N -benzyl-1-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)-3-phenyl-1-propanamine;
- 4-(2- $\{3\text{-}[(tert\text{-}butoxycarbonyl)\text{amino}]\text{propyl}\text{-}1H\text{-}imidazol\text{-}4\text{-}yl]\text{-}1,1'\text{-}(\text{biphenyl})$;
- 4-[2-(2- $\{[(tert\text{-}butyl\text{amino})\text{carbothioyl}]\text{amino}\}\text{ethyl}\text{-}1H\text{-}imidazol\text{-}4\text{-}yl]\text{-}1,1'\text{-}(\text{biphenyl})$;
- *tert*-butyl 6-(4-phenyl-1H-imidazol-2-yl)hexylcarbamate;
- *tert*-butyl (R,S)-1-(4-phenyl-1H-imidazol-2-yl)pentylcarbamate;
- 10 - (R,S)-1-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)-1-pentanamine;
- N -[2-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)ethyl]-1-hexanamine;
- 4-[2-(2- $\{[(tert\text{-}butyl\text{amino})\text{carbonyl}]\text{amino}\}\text{ethyl}\text{-}1H\text{-}imidazol\text{-}4\text{-}yl]\text{-}1,1'\text{-}(\text{biphenyl})$;
- N -benzyl-3-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)-1-propanamine;
- 3-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)-1-propanamine;
- 15 - 6-(4-phenyl-1H-imidazol-2-yl)hexylamine;
- (R,S)-1-(4-phenyl-1H-imidazol-2-yl)pentylamine;
- *tert*-butyl (R,S)-1-[4-(4-methylphenyl)-1H-imidazol-2-yl]heptylcarbamate;
- *tert*-butyl (R,S)-1-[4-(2-methoxyphenyl)-1H-imidazol-2-yl]heptylcarbamate;
- (R,S)-1-[4-(4-methylphenyl)-1H-imidazol-2-yl]-1-heptanamine;
- 20 - (R,S)-1-[4-(2-methoxyphenyl)-1H-imidazol-2-yl]heptylamine;
- (R,S)- N -benzyl-1-(4-phenyl-1H-imidazol-2-yl)-1-pentanamine;
- *tert*-butyl (R,S)-1-[4-(4-methoxyphenyl)-1H-imidazol-2-yl]heptylcarbamate;
- (R,S)-1-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)-1-heptanamine;
- *tert*-butyl (R,S)-1-[4-(3-bromophenyl)-1H-imidazol-2-yl]heptylcarbamate;
- 25 - (R,S)-1-[4-(4-methoxyphenyl)-1H-imidazol-2-yl]heptylamine;
- (R,S)-1-[4-(3-bromophenyl)-1H-imidazol-2-yl]-1-heptanamine;
- (R,S)-4-(2- $\{1\text{-}[(tert\text{-}butoxycarbonyl)\text{amino}]\text{heptyl}\}\text{-}1H\text{-}imidazol\text{-}4\text{-}yl]\text{-}1,1'\text{-}(\text{biphenyl})$;
- (R,S)- N -benzyl-1-[4-(3-bromophenyl)-1H-imidazol-2-yl]-1-heptanamine;
- 30 - 4-(2- $\{(1S)\text{-}1\text{-}[(tert\text{-}butoxycarbonyl)\text{amino}]\text{propyl}\}\text{-}1H\text{-}imidazol\text{-}4\text{-}yl]\text{-}1,1'\text{-}(\text{biphenyl})$;
- (R,S)- N -benzyl-1-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)-1-heptanamine;
- (1S)-1-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)-1-propanamine;
- *tert*-butyl (1S)-1-(4,5-diphenyl-1H-imidazol-2-yl)propylcarbamate;
- (1S)- N -benzyl-1-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)-1-propanamine;
- 35 - (1S)-1-(4,5-diphenyl-1H-imidazol-2-yl)-1-propanamine;
- (R,S)- N -benzyl-1-[4-(4-methylphenyl)-1H-imidazol-2-yl]-1-heptanamine;
- (R,S)- N -benzyl-1-[4-(2-methoxyphenyl)-1H-imidazol-2-yl]-1-heptanamine;
- (R,S)- N -benzyl-1-(4-phenyl-1H-imidazol-2-yl)-1-hexanamine;

- 4-[2-(2-{{(neopentyloxy)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (1*S*)-*N*-benzyl-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-1-propanamine;
- (R,S)-4-[2-(1-aminoheptyl)-1*H*-imidazol-4-yl]benzonitrile;
- (R,S)-1-[4-(4-bromophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 5 - *tert*-butyl (1*R*)-1-(4-phenyl-1*H*-imidazol-2-yl)butylcarbamate;
- 4-(2-{{(1*R*)-1-[(*tert*-butoxycarbonyl)amino]butyl}-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (1*R*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-butanamine;
- (R,S)-4-[2-(1-aminoheptyl)-1*H*-imidazol-4-yl]-2,6-di(*tert*-butyl)-phenol;
- (1*R*)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-butanamine;
- 10 - (R,S)-*N*-benzyl-1-[4-(4-bromophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (1*R*)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-butanamine;
- (1*R*)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-butanamine;
- (R,S)-*N*-(3-chlorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(3-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 15 - (R,S)-4-{2-[1-(benzylamino)heptyl]-1*H*-imidazol-4-yl}benzonitrile;
- (R,S)-4-[2-(1-aminoheptyl)-1*H*-imidazol-4-yl]-*N,N*-diethylaniline;
- (1*R*)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-1-[4-(2-chlorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 20 - *N*-[(1*S*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)propyl]-1-butanamine;
- (1*R*)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]-*N*-propylamine;
- (R,S)-*N*-benzyl-1-[4-(3-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-4-{2-[1-(benzylamino)heptyl]-1*H*-imidazol-4-yl}benzonitrile;
- 25 - (R,S)-*N*-(4-methoxybenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(2-chlorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-*N*-benzyl-*N*-(1-{4-[4-(diethylamino)phenyl]-1*H*-imidazol-2-yl}heptyl)amine;
- (R,S)-1-[4-(3,4-dichlorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 30 - *tert*-butyl (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methylhexylcarbamate;
- (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methyl-1-hexanamine;
- (R,S)-*N*-isobutyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methyl-1-hexanamine;
- (R,S)-*N*-benzyl-1-[4-(4-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 35 - 4-[2-(2-{{(benzyloxy)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 4-(2-{{1-[(butoxycarbonyl)amino]-1-methylethyl}-1*H*-imidazol-4-yl]-1,1'-biphenyl};
- 4-(2-{{2-[(isobutoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl]-1,1'-biphenyl};
- (R,S)-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]cyclobutanamine;

- 4-(2-{(1*S*)-1-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{(1*R*)-1-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-(*S*)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methyl]-cyclohexanamine;
- 4-(2-{2-[(methoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 5 - 4-(2-{2-[(propoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{2-[(ethoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(1-{{(benzyloxy)carbonyl]amino}-1-methylethyl}-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (R,S)-*N*-isopropyl-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]amine;
- 10 - *N*-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]-cyclohexanamine;
- (R,S)-*N*-{1-[4-(3,4-dichlorophenyl)-1*H*-imidazol-2-yl]heptyl}-cyclohexanamine;
- butyl 2-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- (R,S)-*N*-[1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)heptyl]-cyclohexanamine;
- (R,S)-2-(5-fluoro-1*H*-indol-3-yl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylamine;
- 15 - *N*-{[4-(3-bromophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- hexyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- (R,S)-*N*-{2-(5-fluoro-1*H*-indol-3-yl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-cyclobutanamine;
- (R,S)-*N*-{1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-4-methylpentyl}-cyclohexanamine;
- 20 - (*S*)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]-methanamine;
- (*S*)-cyclohexyl[4-(3-fluoro-4-methoxyphenyl)-1*H*-imidazol-2-yl]-methanamine;
- (R,S)-cyclopropyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-methanamine;
- *N*-{(*S*)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}-2-propanamine;
- *N*-{(*S*)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- 25 - (R,S) *N*-(cyclohexylmethyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- *N*-{(*S*)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- (*S*)-cyclohexyl-*N*-(cyclohexylmethyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- (R,S)-*N*-{cyclopropyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- 30 - (*S*)-cyclohexyl-*N*-(cyclopropylmethyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- butyl 2-[4-(4-cyclohexylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4-[2-(2-{{(cyclohexyloxy)carbonyl]amino}ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-{(*S*)-cyclohexyl{4-[4-(trifluoromethoxy)phenyl]-1*H*-imidazol-2-yl}methyl}cyclobutanamine;
- 35 - 4-[2-(2-{{(cyclopentyloxy)carbonyl]amino}ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (R,S)-*N*-{1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methylhexyl}-cyclohexanamine;
- (*S*)-cyclohexyl-*N*-(cyclopropylmethyl)[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;

- (R,S)-*N*-{cyclopentyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- *N*-{(S)-cyclohexyl[4-(4-cyclohexylphenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- *N*-{(1*R*)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-methylpropyl}-cyclohexanamine;
- 5 - *N*-((S)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclobutanamine;
- butyl 2-[4-(2,3-dihydro-1,4-benzodioxin-6-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1-methyl-1*H*-imidazol-2-yl]methyl}-cyclohexanamine;
- 10 - cyclohexylmethyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- 4-bromo-4'-(2-{2-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-((S)-cyclohexyl{4-[4-(methylsulphanyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclohexanamine;
- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- 15 - *N*-[(S)-{4-[3,5-bis(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}(cyclohexyl)methyl]-cyclohexanamine;
- cyclobutylmethyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- cyclobutylmethyl 2-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-{(S)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- 20 2-yl]methyl}cyclohexanamine;
- 4-[2-(2-{(2-methoxyethoxy)carbonyl}amino)ethyl]-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-cyclohexyl-*N*-(cyclohexylmethyl)-methanamine;
- 25 - 4-(2-{(S)-cyclohexyl[(cyclohexylmethyl)amino]methyl}-1*H*-imidazol-4-yl)-*N,N*-diethylaniline;
- 2,6-ditert-butyl-4-(2-{(S)-cyclohexyl[(cyclohexylmethyl)amino]methyl}-1*H*-imidazol-4-yl)phenol;
- 4-{2-[(S)-cyclohexyl(cyclohexylamino)methyl]-1*H*-imidazol-4-yl}-
- 30 *N,N*-diethylaniline;
- (S)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- butyl 2-[4-(4-*tert*-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- (S)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 35 - *N*-((S)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)cyclohexanamine;
- *N*-[(S)-[4-(3-bromophenyl)-1*H*-imidazol-2-yl](cyclohexyl)methyl]cyclohexanamine;

- butyl 2-[4-(4-bromophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}ethylcarbamate;
- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cycloheptanamine;
- cyclohexylmethyl 2-[4-(4-*tert*-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 5 - cyclohexylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-((S)-cyclohexyl{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)cyclohexanamine;
- (S)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-{4-[3-(trifluoromethyl)phenyl]-10 1*H*-imidazol-2-yl}methanamine;
- (S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-cyclohexyl-*N*-(cyclohexylmethyl)methanamine;
- (S)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methanamine;
- 15 - (1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethanamine;
- *N*-{(1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-cyclohexanamine;
- 4-{2-[(S)-amino(cyclohexyl)methyl]-1*H*-imidazol-4-yl}-*N,N*-diethylaniline;
- (S)-1-cyclohexyl-1-[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 20 - (S)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- butyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-{(S)-cyclohexyl[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- *N*-{(1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-25 cyclohexanamine;
- 4-{2-[(S)-amino(cyclohexyl)methyl]-1*H*-imidazol-4-yl}-2,6-*ditert*-butylphenol;
- butyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- (R)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 30 - (1*R*)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-phenylethanamine;
- cyclohexylmethyl 2-{4-[4-(diethylamino)phenyl]-1*H*-imidazol-2-yl}ethylcarbamate;
- cyclohexylmethyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-{(1*R*)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-phenylethyl}cyclohexanamine;
- (1*R*)-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-35 2-phenylethanamine;
- cyclohexylmethyl 2-[4-(3,5-*ditert*-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3,5-*ditert*-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;

- cyclobutylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- isobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- isobutyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 5 - cyclobutylmethyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]propan-1-amine;
- 4,4,4-trifluorobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 10 - 4,4,4-trifluorobutyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4-methylpentyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3,3-dimethylbutyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- isopentyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 15 - hexyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- benzyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3,3-dimethylbutyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- hexyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4,4,4-trifluorobutyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 20 - 2-yl]ethylcarbamate;
- hexyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3,3-dimethylbutyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3,3-dimethylbutyl 2-[4-(4-methoxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 25 - benzyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- benzyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 2-phenylethyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(1,1'-biphenyl-4-yl)-5-methyl-1*H*-imidazol-2-yl]ethylcarbamate;
- 30 - butyl 2-[4-(4'-methyl-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4'-chloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-[4'-(methylthio)-1,1'-biphenyl-4-yl]-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2',4'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 35 - *N*-methyl-*N*-{[4-(10*H*-phenothiazin-2-yl)-1*H*-imidazol-2-yl]methyl}amine;
- 4-[2-(aminomethyl)-1*H*-imidazol-4-yl]-2,6-di-tert-butylphenol;
- butyl 2-[4-(3'-chloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;

- butyl 2-[4-(4-isobutylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- benzyl 2-[4-(4-isobutylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-chloro-4'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3',4'-dichloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 5 - butyl 2-[4-(4-propylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4-ethylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4'-cyano-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-[4'-(trifluoromethyl)-1,1'-biphenyl-4-yl]-1*H*-imidazol-2-yl]ethylcarbamate;
- 10 - butyl 2-[4-(1,1'-biphenyl-4-yl)-5-ethyl-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-chloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2',3'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3',5'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-methoxy-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 15 - butyl 2-[4-(3'-nitro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2',5'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-methoxy-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4-aminophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;

and the pharmaceutically acceptable salts thereof.

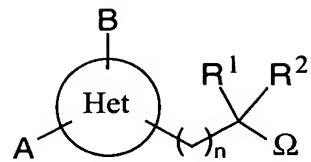
20 31. A method for treating pain in warm-blooded animals comprising administering to said in warm-blooded animals in need thereof an amount of a compound of general formula (I)_G as defined in claim 24, or of a pharmaceutically acceptable compound of such a compound, sufficient to treat said pain.

25 32. The method of claim 31 wherein the pain treated is selected from the group consisting of post-operative pain, migraine, neuropathic pain, central pain, chronic inflammatory pain and pain linked to a cancer.

33. The method of claim 31 wherein the compound administered is the compound or salt administered is selected from the group consisting of the compounds mentioned in claim 30 and their pharmaceutically acceptable salts.

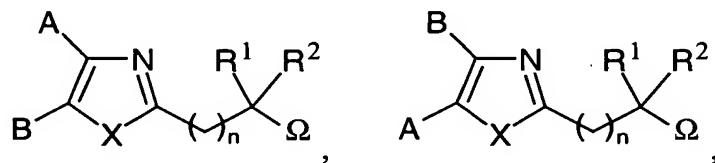
30 34. The method of claim 33 wherein the compound administered is butyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate or one of its pharmaceutically acceptable salts.

35. A compound of the formula



(I)G

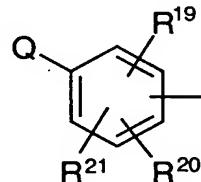
in racemic, enantiomeric form or any combination of these forms, in which Het is a heterocycle with 5 members comprising 2 heteroatoms and such that general formula (I)G corresponds exclusively to one of the following sub-formulae:



(I)G1 (I)G2

in which

5 A represents a



radical in which Q is unsubstituted phenyl or phenyl substituted by one or more substituents selected independently from the group consisting of halogen, OH, cyano, nitro, alkyl of 1 to 6 carbon atoms, haloalkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and alkylthio of 1 to 6 carbon atoms,
 10 and R¹⁹, R²⁰ and R²¹ are independently selected from the group consisting of hydrogen, halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms, or Q is hydrogen and one of R¹⁹, R²⁰ and R²¹ is cycloalkyl of 3 to 7 carbon atoms while the two others are each hydrogen;

X is NR³⁸,
 15 R³⁸ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, aralkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, alkylcarbonyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and aralkylcarbonyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms,

R¹ is hydrogen or alkyl of 1 to 6 carbon atoms,
R² is hydrogen or alkyl of 1 to 6 carbon atoms,
or R¹ and R², taken together with the carbon atom which carries them, form a carbocycle with 3 to 7 members;

5 B is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, unsubstituted carbocyclic aryl and carbocyclic aryl substituted 1 to 3 times by radicals selected from the group consisting of halogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, hydroxy, cyano, nitro, amino, alkylamino of 1 to 6 carbon atoms and dialkylamino wherein each of the alkyl radicals is independently alkyl of 1 to 6 carbon atoms and carbocyclic aryl;

10 Ω is NR⁴⁶R⁴⁷,

R⁴⁶ is selected from the group consisting of -COOR⁵¹, -CONHR⁵¹, -CSNHR⁵¹ and -SO₂R⁷²,

R⁴⁷ is hydrogen or alkyl of 1 to 6 carbon atoms,

15 R⁵¹ is selected from the group consisting of hydrogen, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms, alkyl of 1 to 8 carbon atoms, haloalkyl of 1 to 6 carbon atoms, alkoxyalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the alkoxy is an alkoxy of 1 to 6 carbon atoms, unsubstituted aryl, unsubstituted aralkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, and aryl or aralkyl substituted on the aryl core by one or more substituents independently selected from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

20

25 R⁵¹ is selected from the group consisting of hydrogen, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms, alkyl of 1 to 8 carbon atoms, haloalkyl of 1 to 6 carbon atoms, alkoxyalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the alkoxy is an alkoxy of 1 to 6 carbon atoms, unsubstituted aryl, unsubstituted aralkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, and aryl or aralkyl substituted on the aryl core by one or more substituents independently selected from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms, the substituted aralkyl being further such that its alkyl is an alkyl of 1 to 6 carbon atoms,

30

35 R⁷² is selected from the group consisting of alkyl of 1 to 6 carbon atoms, unsubstituted phenyl, unsubstituted aralkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, and one of the phenyl or aralkyl radicals substituted on the aromatic ring by one or more

radicals independently selected from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms, the substituted aralkyl being further such that its alkyl is an alkyl of 1 to 6 carbon atoms,

n is an integer from 0 to 6;

5 or a salt of such a compound.

36. The compound of claim 35 or its salt, wherein R⁴⁶ is -COOR⁵¹.

37. The compound of claim 35 or its salt, wherein n is an integer from 0 to 2.

38. The compound of claim 37 or its salt, wherein n is 1.

39. The compound of claim 38 or its salt, which is butyl 2-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)ethylcarbamate or a salt thereof.

40. The compound of claim 35 or its salt, which is selected from the group consisting of the following compounds:

- butyl 2-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)ethylcarbamate;
- N-[2-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)ethyl]-1-butanesulphonamide;
- 15 - 4-[2-(2-{{butylamino}carbonyl}amino)ethyl]-1H-imidazol-4-yl]-1,1'-biphenyl;
- (R,S)-4-(2-{1-[(tert-butoxycarbonyl)amino]pentyl}-1H-imidazol-4-yl)-1,1'-biphenyl;
- butyl (4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)methylcarbamate;
- 4-(2-{{(tert-butoxycarbonyl)amino}methyl}-1H-imidazol-4-yl)-1,1'-biphenyl;
- 4-(1-benzyl-2-{{(tert-butoxycarbonyl)amino}methyl}-1H-imidazol-4-yl)-
- 20 1,1'-biphenyl;
- 4-(2-{{(tert-butoxycarbonyl)amino}methyl}-1-methyl-1H-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{{(tert-butoxycarbonyl)(methyl)amino}methyl}-1H-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{{(tert-butoxycarbonyl)amino}ethyl}-1H-imidazol-4-yl)-1,1'-biphenyl;
- 25 - 4-(2-{{(tert-butoxycarbonyl)amino}propyl}-1H-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(2-{{(tert-butylamino)carbothioyl}amino}ethyl)-1H-imidazol-4-yl]-1,1'-biphenyl;
- 4-[2-(2-{{(tert-butylamino)carbonyl}amino}ethyl)-1H-imidazol-4-yl]-1,1'-biphenyl;
- (R,S)-4-(2-{1-[(tert-butoxycarbonyl)amino]heptyl}-1H-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{{(1S)-1-[(tert-butoxycarbonyl)amino]propyl}-1H-imidazol-4-yl)-1,1'-biphenyl};
- 30 - 4-[2-(2-{{(neopentyloxy)carbonyl}amino}ethyl)-1H-imidazol-4-yl]-1,1'-biphenyl;
- 4-(2-{{(1R)-1-[(tert-butoxycarbonyl)amino]butyl}-1H-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(2-{{(benzyloxy)carbonyl}amino}ethyl)-1H-imidazol-4-yl]-1,1'-biphenyl;
- 4-(2-{{(butoxycarbonyl)amino}-1-methylethyl}-1H-imidazol-4-yl)-1,1'-biphenyl;

- 4-(2-{(isobutoxycarbonyl)amino}ethyl)-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{(1*S*)-1-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{(1*R*)-1-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{(methoxycarbonyl)amino}ethyl)-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 5 - 4-(2-{(propoxycarbonyl)amino}ethyl)-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{(ethoxycarbonyl)amino}ethyl)-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(1-{{(benzyloxy)carbonyl}amino}-1-methylethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- hexyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- 10 - butyl 2-[4-(4-cyclohexylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4-[2-(2-{{(cyclohexyloxy)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 4-[2-(2-{{(cyclopentyloxy)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- cyclohexylmethyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- 4-bromo-4'-(2-{2-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 15 - cyclobutylmethyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- 4-[2-(2-{{(2-methoxyethoxy)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- cyclohexylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 20 - cyclobutylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- isobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 25 - 4,4,4-trifluorobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4,4,4-trifluorobutyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4-methylpentyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- isopentyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 30 - hexyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3,3-dimethylbutyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 2-phenylethyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(1,1'-biphenyl-4-yl)-5-methyl-1*H*-imidazol-2-yl]ethylcarbamate;
- 35 - butyl 2-[4-(4'-methyl-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4'-chloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-{4-[4'-(methylthio)-1,1'-biphenyl-4-yl]-1*H*-imidazol-2-yl}ethylcarbamate;

- butyl 2-[4-(2',4'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-chloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-chloro-4'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 5 - butyl 2-[4-(3',4'-dichloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4'-cyano-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-[4'-(trifluoromethyl)-1,1'-biphenyl-4-yl]-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(1,1'-biphenyl-4-yl)-5-ethyl-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-chloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 10 - butyl 2-[4-(2',3'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3',5'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-methoxy-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-nitro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 15 - butyl 2-[4-(2',5'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-methoxy-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;

and the salts thereof.

41. A pharmaceutical composition containing, as active principle, a compound of general formula (I)_G as defined in claim 35, or a pharmaceutically acceptable compound of such a compound, and at least one pharmaceutically acceptable excipient.

42. The pharmaceutical composition of claim 41 wherein the active principle is selected from the group consisting of the following compounds:

- butyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- N-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]-1-butanesulphonamide;
- 25 - 4-[2-(2-{{butylamino}carbonyl}amino)ethyl]-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (R,S)-4-(2-{{1-[(tert-butoxycarbonyl)amino]pentyl}}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- butyl (4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methylcarbamate;
- 4-(2-{{(tert-butoxycarbonyl)amino}methyl}}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(1-benzyl-2-{{(tert-butoxycarbonyl)amino}methyl}}-1*H*-imidazol-4-yl)-
- 30 1,1'-biphenyl;
- 4-(2-{{(tert-butoxycarbonyl)amino}methyl}}-1-methyl-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{{(tert-butoxycarbonyl)(methyl)amino}methyl}}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{{(tert-butoxycarbonyl)amino}ethyl}}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 35 - 4-(2-{{(tert-butoxycarbonyl)amino}propyl}}-1*H*-imidazol-4-yl)-1,1'-biphenyl;

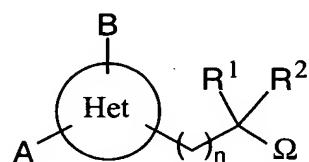
- 4-[2-(2-{{(tert-butylamino)carbothioyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 4-[2-(2-{{(tert-butylamino)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (R,S)-4-(2-{1-[(tert-butoxycarbonyl)amino]heptyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{{(1*S*)-1-[(tert-butoxycarbonyl)amino]propyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 5 - 4-[2-(2-{{(neopentyloxy)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 4-(2-{{(1*R*)-1-[(tert-butoxycarbonyl)amino]butyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(2-{{(benzyloxy)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 4-(2-{1-[(butoxycarbonyl)amino]-1-methylethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{2-[(isobutoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 10 - 4-(2-{{(1*S*)-1-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{{(1*R*)-1-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{2-[(methoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{2-[(propoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{2-[(ethoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 15 - 4-[2-(1-{{(benzyloxy)carbonyl}amino}-1-methylethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- hexyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- butyl 2-[4-(4-cyclohexylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4-[2-(2-{{(cyclohexyloxy)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 20 - 4-[2-(2-{{(cyclopentyloxy)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- cyclohexylmethyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- 4-bromo-4'-(2-{2-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- cyclobutylmethyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- 4-[2-(2-{{(2-methoxyethoxy)carbonyl}amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 25 - cyclohexylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclobutylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 30 - isobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4,4,4-trifluorobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 35 - 4,4,4-trifluorobutyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4-methylpentyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- isopentyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- hexyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;

- 3,3-dimethylbutyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 2-phenylethyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(1,1'-biphenyl-4-yl)-5-methyl-1*H*-imidazol-2-yl]ethylcarbamate;
- 5 - butyl 2-[4-(4'-methyl-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4'-chloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-[4'-(methylthio)-1,1'-biphenyl-4-yl]-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2',4'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 10 - butyl 2-[4-(3'-chloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-chloro-4'-fluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3',4'-dichloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(4'-cyano-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 15 - butyl 2-[4-[4'-(trifluoromethyl)-1,1'-biphenyl-4-yl]-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(1,1'-biphenyl-4-yl)-5-ethyl-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-chloro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2',3'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 20 - butyl 2-[4-(3',5'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2'-methoxy-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-nitro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(2',5'-difluoro-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3'-methoxy-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;

25 and the salts thereof.

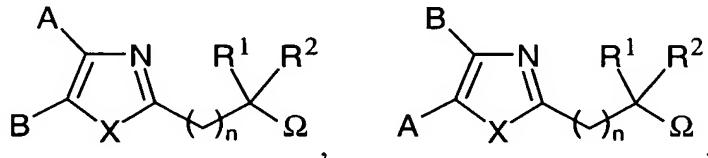
42. The pharmaceutical composition of claim 18 wherein the active principle is butyl 2-[4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl]ethylcarbamate or one of its pharmaceutically acceptable salts.

43. A compound of the general formula



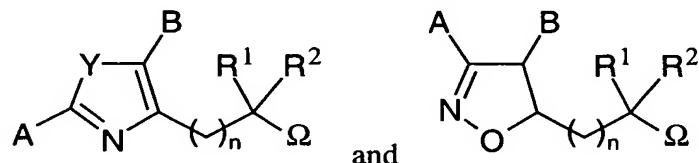
(III)G

in racemic, enantiomeric form or any combination of these forms, in which Het is a heterocycle with 5 members comprising 2 heteroatoms and such that general formula (III)_G corresponds exclusively to one of the following sub-formulae:



(III)_{G1}

(III)_{G2}



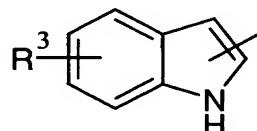
(III)_{G3}

(III)_{G4}

in which

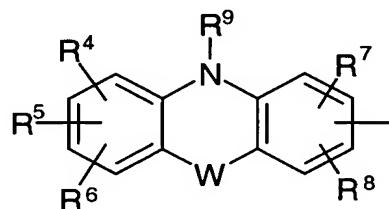
5 A is selected from the group consisting of

a)



wherein R³ is selected from the group consisting of hydrogen, -OH, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

b)



10 wherein R⁴, R⁵, R⁶, R⁷ and R⁸ are independently selected from the group consisting of hydrogen, halogen, -OH, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, cyano, nitro and NR¹⁰R¹¹,

R¹⁰ and R¹¹ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -COR¹², or R¹⁰ and R¹¹ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being selected independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

5 R¹² is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and NR¹³R¹⁴,

10 R¹³ and R¹⁴ are independently selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, or R¹³ and R¹⁴ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

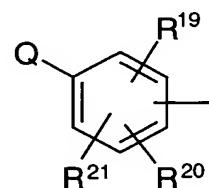
15 R⁹ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -COR¹⁵,

R¹⁵ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, 20 alkoxy of 1 to 6 carbon atoms and NR¹⁶R¹⁷,

R¹⁶ and R¹⁷ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, or R¹⁶ and R¹⁷ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms 25 being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

and W doesn't exist, or W is selected from the group consisting of a bond, -O-, -S- and -NR¹⁸-, R¹⁸ is selected from the group consisting of hydrogen atom and alkyl of 1 to 6 30 carbon atoms,

c)



wherein Q is selected from the group consisting of i) hydrogen, -OR²², -SR²², -NR²³R²⁴ and unsubstituted phenyl, ii) phenyl substituted by one or more substituents selected independently from the group consisting of halogen, -OH, cyano, nitro, alkyl of 1 to 6 carbon atoms, haloalkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, alkylthio of 1 to 6 carbon atoms, -NR¹⁰R¹¹ and a group with two substituents representing together a methylenedioxy or ethylenedioxy radical, and iii) -COPh, -SO₂Ph and -CH₂Ph wherein Ph is unsubstituted phanyl or phenyl substituted by one or more of the substituents selected independently from halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

5 R¹⁰ and R¹¹ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -COR¹², or R¹⁰ and R¹¹ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

10 .15 R¹² is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and NR¹³R¹⁴,

15 R¹³ and R¹⁴ are independently selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, or R¹³ and R¹⁴ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

20 25 R²² is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, unsubstituted aryl and aryl substituted by one or more substituents selected from the group consisting of alkyl of 1 to 6 carbon atoms, -OH, halogen, nitro and alkoxy of 1 to 6 carbon atoms,

30 R²³ and R²⁴ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -CO-R²⁵,

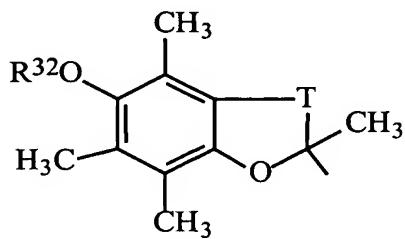
R²⁵ is alkyl of 1 to 6 carbon atoms,

35 R¹⁹, R²⁰ and R²¹ are independently selected from the group consisting of hydrogen, halogen, -OH, -SR²⁶, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, alkenyl of up to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, cyano, nitro, -SO₂NHR⁴⁹, -CONHR⁵⁵, -S(O)_qR⁵⁶, -NH(CO)R⁵⁷, -CF₃, -OCF₃ and NR²⁷R²⁸,

R²⁶ is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,

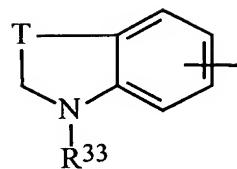
R²⁷ and R²⁸ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -COR²⁹, or R²⁷ and R²⁸ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,
5 R⁴⁹ and R⁵⁵ are, independently each time that they occur, selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and alkylcarbonyl of 1 to 6 alkyl
10 carbon atoms,
q is an integer from 0 to 2,
R⁵⁶ and R⁵⁷ are, independently each time that they occur, selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,
R²⁹ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms,
15 alkoxy of 1 to 6 carbon atoms and -NR³⁰R³¹,
R³⁰ and R³¹ are independently selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, or R³⁰ and R³¹ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms
20 being chosen independently from the group consisting of the O, N and S atoms and the substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

d)



25 wherein R³² is selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms,
and T is -(CH₂)_m- with m = 1 or 2,

e)



wherein R³³ is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, -Σ-NR³⁴R³⁵ and -Σ-CHR³⁶R³⁷,

Σ is an alkylene of 1 to 6 carbon atoms,

R³⁴ and R³⁵ are independently selected from the group consisting of hydrogen and an alkyl of 1 to 6 carbon atoms,

5 R³⁶ and R³⁷ are independently selected from the group consisting of hydrogen, unsubstituted carbocyclic or heterocyclic aryl and carbocyclic or heterocyclic aryl substituted by one or more substituents selected from the group consisting of alkyl of 1 to 6 carbon atoms, -OH, halogen, nitro, alkoxy of 1 to 6 carbon atoms and NR¹⁰R¹¹,

10 R¹⁰ and R¹¹ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms and -COR¹², or R¹⁰ and R¹¹ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group consisting of the O, N and S atoms and the 15 substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

R¹² is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms and NR¹³R¹⁴,

20 R¹³ and R¹⁴ are independently selected from the group consisting of hydrogen and alkyl of 1 to 6 carbon atoms, or R¹³ and R¹⁴ form together with the nitrogen atom an unsubstituted or substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group consisting of the O, N and S atoms and the 25 substituents being selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,

and T is -(CH₂)_m- with m = 1 or 2, and

f) alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms and cycloalkylalkyl wherein the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms;

30 X is S or NR³⁸,

R^{38} is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, aralkyl of 1 to 6 alkyl carbon atoms, alkylcarbonyl of 1 to 6 alkyl carbon atoms and aralkylcarbonyl of 1 to 6 alkyl carbon atoms,

5 Y is O or S;

R^1 is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, aminoalkyl of 1 to 6 carbon atoms, alkoxyalkyl wherein the alkoxy is an alkoxy of 1 to 6 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, trifluoromethylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkynyl of up to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, $-(CH_2)_g-Z^1R^{39}$, $-(CH_2)_g-COR^{40}$, $-(CH_2)_g-NHCOR^{70}$, unsubstituted aryl, unsubstituted aralkyl of 1 to 6 alkyl carbon atoms, unsubstituted arylcarbonyl, unsubstituted heteroarylalkyl of 1 to 6 alkyl carbon atoms, unsubstituted aralkylcarbonyl of 1 to 6 alkyl carbon atoms and one of the aryl, aralkyl, arylcarbonyl, heteroarylalkyl or aralkylcarbonyl radicals wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the aryl or heteroaryl is substituted by one or more substituents selected from the group consisting of alkyl of 1 to 6 carbon atoms, halogen, alkoxy of 1 to 6 carbon atoms, nitro, cyano, cyanoalkyl of 1 to 6 alkyl carbon atoms, amino, alkylamino of 1 to 6 carbon atoms, dialkylamino wherein each alkyl is independently an alkyl of 1 to 6 carbon atoms, $-(CH_2)_k-Z^2R^{39}$ and $-(CH_2)_k-COR^{40}$,
Z¹ and Z² are independently selected from the group consisting of a bond, -O-, -NR⁴¹- and -S-,
25 R³⁹ and R⁴¹ are, independently each time that they occur, selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms, R⁴⁰ is, independently each time that it occurs, selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, alkoxy of 1 to 6 carbon atoms and NR⁴²R⁴³,
30 R⁴² and R⁴³ are, independently each time that they occur, selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms,

and R² is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, aminoalkyl of 1 to 6 carbon atoms, alkoxyalkyl wherein the alkoxy is an alkoxy of 1 to 6 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, trifluoromethylalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, -(CH₂)_g-NHCOR⁷¹, unsubstituted aralkyl, unsubstituted heteroarylalkyl, and aralkyl or heteroarylalkyl substituted on the aryl or heteroaryl group by one or more radicals selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, hydroxy, cyano, nitro, amino, alkylamino of 1 to 6 carbon atoms and dialkylamino wherein each alkyl is independently an alkyl of 1 to 6 carbon atoms,
5 R⁷⁰ and R⁷¹ are independently selected from the group consisting of alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms;
10 or R¹ and R², taken together with the carbon atom which carries them, form a carbocycle with 3 to 7 members;
15

B is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, -(CH₂)_g-Z³R⁴⁴, unsubstituted carbocyclic aryl and carbocyclic aryl substituted 1 to 3 times by radicals selected from the group consisting of halogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, hydroxy, cyano, nitro, amino, alkylamino of 1 to 20 6 carbon atoms, dialkylamino wherein each alkyl is independently an alkyl of 1 to 6 carbon atoms and carbocyclic aryl,

Z³ is selected from the group consisting of a bond, -O-, -NR⁴⁵- and -S-,
R⁴⁴ and R⁴⁵ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, 25 alkoxy of 1 to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms;

Ω is NR⁴⁶R⁴⁷ or OR⁴⁸,

R⁴⁶ and R⁴⁷ are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the 30 cycloalkyl is a cycloalkyl of 3 to 7 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, -(CH₂)_g-Z⁴R⁵⁰, -(CH₂)_k-COR⁵¹, -(CH₂)_k-COOR⁵¹, -(CH₂)_k-CONHR⁵¹, -CSNHR⁵¹, -SO₂R⁵¹, unsubstituted aryl, unsubstituted aralkyl wherein the alkyl is an 35 alkyl of 1 to 6 carbon atoms, unsubstituted aryloxyalkyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, unsubstituted arylcarbonyl, unsubstituted arylimino, unsubstituted

aralkylcarbonyl wherein the alkyl is an alkyl of 1 to 6 carbon atoms, unsubstituted heteroaryl, and one of the aryl, aralkyl, aryloxyalkyl, arylcarbonyl, arylimino, aralkylcarbonyl, heteroaryl radicals wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the aryl or heteroaryl group is substituted by one or more substituents chosen
5 independently from halogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, hydroxy, nitro, cyano, cyanoalkyl, amino, alkylamino of 1 to 6 carbon atoms, dialkylamino wherein each alkyl is independently an alkyl of 1 to 6 carbon atoms, $-(CH_2)_k-Z^5R^{50}$, $-(CH_2)_k-COR^{51}$ and $-(CH_2)_k-COOR^{51}$,
Z⁴ and Z⁵ are independently selected from the group consisting of a bond, -O-, -NR⁵²-
10 and -S-,
or R⁴⁶ and R⁴⁷ taken together form with the nitrogen atom a non aromatic heterocycle with 4 to 8 members, the elements of the chain being chosen from a group composed of -CH(R⁵³)-, -NR⁵⁴-, -O-, -S- and -CO-,
R⁵⁰ and R⁵² are, independently each time that they occur, selected from the group
15 consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms,
R⁵¹ is, independently each time that it occurs, selected from the group consisting of hydrogen, cycloalkyl of 3 to 7 carbon atoms, cycloalkylalkyl wherein the cycloalkyl is a
20 cycloalkyl of 3 to 7 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, alkyl of 1 to 8 carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, haloalkyl of 1 to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, alkoxyalkyl wherein the alkoxy is an alkoxy of 1 to 6 carbon atoms and the alkyl is an alkyl of 1 to 6 carbon atoms, NR⁵⁸R⁵⁹,
25 unsubstituted aryl, unsubstituted aralkyl, and one of the aryl or aralkyl radicals wherein the alkyl is an alkyl of 1 to 6 carbon atoms and the aryl group is substituted by one or more substituents selected independently from the group consisting of halogen, alkyl of 1 to 6 carbon atoms and alkoxy of 1 to 6 carbon atoms,
R⁵⁸ and R⁵⁹ are independently selected from the group consisting of hydrogen, alkyl of
30 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms,
R⁵³ and R⁵⁴ are independently selected from the group consisting of hydrogen, $-(CH_2)_k-Z^7R^{60}$ and $-(CH_2)_k-COR^{61}$,
35 Z⁷ is selected from the group consisting of a bond, -O-, -NR⁶²- and -S-,
R⁶⁰ and R⁶² are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, alkenyl of up to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkynyl of up to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms,

unsubstituted aryl, unsubstituted aralkyl of 1 to 6 alkyl carbon atoms, unsubstituted arylcarbonyl, unsubstituted aralkylcarbonyl of 1 to 6 alkyl carbon atoms, unsubstituted pyridinyl, unsubstituted pyridinylalkyl of 1 to 6 alkyl carbon atoms, unsubstituted pyridinylcarbonyl radical, and one of the aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, 5 pyridinyl, pyridinylalkyl or pyridinylcarbonyl radicals substituted by one or more substituents independently selected from the group consisting of alkyl of 1 to 6 carbon atoms, halogen, nitro, alkoxy of 1 to 6 carbon atoms, cyano, cyanoalkyl of 1 to 6 alkyl carbon atoms, $-(CH_2)_k-Z^8R^{63}$ and $-(CH_2)_k-COR^{64}$,

10 R^{61} is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, alkoxy of 1 to 6 carbon atoms and $NR^{65}R^{66}$,

15 R^{65} and R^{66} are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms,

20 Z^8 is selected from the group consisting of a bond, $-O-$, $-NR^{67}-$ and $-S-$, R^{63} and R^{67} are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms and cyanoalkyl of up to 6 carbon atoms,

25 R^{64} is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, allenyl, alkynyl of up to 6 carbon atoms, cyanoalkyl of 1 to 6 alkyl carbon atoms, alkoxy of 1 to 6 carbon atoms and $NR^{68}R^{69}$,

30 R^{68} and R^{69} are independently selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, allenyl, allenylalkyl of 1 to 6 alkyl carbon atoms, alkenyl of up to 6 carbon atoms, alkynyl of up to 6 carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms,

and R^{48} is selected from the group consisting of hydrogen, alkyl of 1 to 6 carbon atoms, 35 alkynyl of up to 6 carbon atoms and cyanoalkyl of 1 to 6 alkyl carbon atoms;

g and p, each time that they occur, are independently integers from 1 to 6, and k and n, each time that they occur, are independently integers from 0 to 6;

it being understood that when Het is such that the compound of general formula (III)_G corresponds to general sub-formula (III)_{G4}, then:

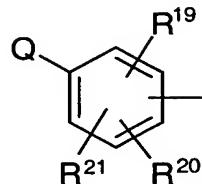
35 A represents the 4-hydroxy-2,3-di-tertiobutyl-phenyl radical;

B, R¹ and R² all represent H; and finally

Ω represents OH;

it being also understood that at least one of the following characteristics must be present:

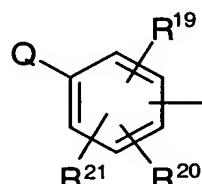
5 - when A represents a



radical in which Q represents OH,

Ω does not represent an NR⁴⁶R⁴⁷ radical in which R⁴⁶ or R⁴⁷ are chosen from a hydrogen atom and an alkyl radical or an NR⁴⁶R⁴⁷ radical in which R⁴⁶ or R⁴⁷ represents an aminophenyl, nitrophenyl, aminophenylcarbonyl, nitrophenylcarbonyl, aminophenylalkyl or nitrophenylalkyl radical;

10 - A represents a



radical B represents a carbocyclic aryl radical optionally substituted 1 to 3 times by radicals chosen from the group composed of a halogen atom, a linear or branched alkyl or alkoxy radical containing 1 to 6 carbon atoms, a hydroxy, cyano or nitro radical, an amino, alkylamino or dialkylamino radical and a carbocyclic aryl radical, and one of R¹ and R² represents one of the optionally substituted arylalkyl or heteroarylalkyl radicals;

15 - A represents a cycloalkyl or cycloalkylalkyl radical;

20 - Ω represents NR⁴⁶R⁴⁷ and one of R⁴⁶ and R⁴⁷ represents an alkenyl, allenyl, allenylalkyl, alkynyl, cyanoalkyl or hydroxyalkyl radical;

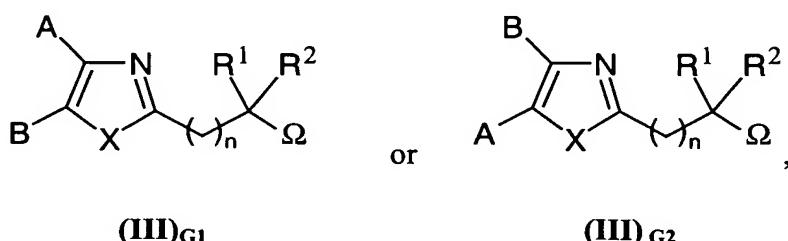
- one of R¹ and R² represents a cycloalkyl or cycloalkylalkyl radical;

- none of R¹ and R² represent H;

- $n = 1$ and A represents an optionally substituted biphenyl, phenoxyphenyl, phenylthiophenyl, phenylcarbonylphenyl or phenylsulphonylphenyl radical;
- when Het is a thiazole ring and Ω represents the OR^{48} radical in which R^{48} is a cyanoalkyl radical, then the cyano group is not attached to the carbon atom immediately adjacent to the oxygen atom;

or a salt of this compound.

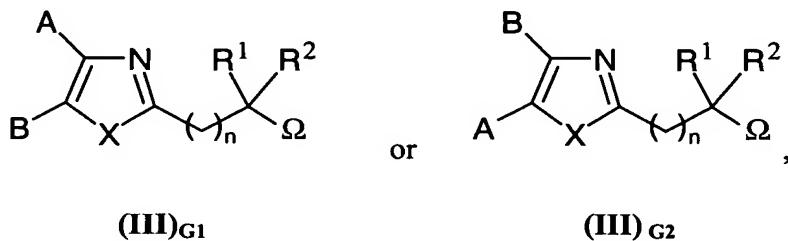
44. A compound of claim 43 which is a compound of general formula



wherein X is sulfur; or a salt thereof.

45. A compound of claim 44 which is 4-[2-(aminomethyl)-1,3-thiazol-4-yl]-
10 2,6-di(tert-butyl)phenol, or a salt thereof.

46. A compound of claim 43 which is a compound of general formula



wherein X is NR³⁸ and R³⁸ is hydrogen; or a salt thereof.

47. A compound of claim 46 which is butyl 2-(4-[1,1'-biphenyl]-4-yl-1H-imidazol-2-yl)ethylcarbamate, or a salt thereof.